

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
 Data File : VY018099.D
 Acq On : 01 May 2024 15:38
 Operator : SY/MD
 Sample : VY0501SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 02 05:49:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.783	168	320996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	504903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	432661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	201340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	126174	49.867	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.740%
35) Dibromofluoromethane	7.710	113	144790	49.901	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.800%
50) Toluene-d8	10.179	98	574582	50.725	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.460%
62) 4-Bromofluorobenzene	12.477	95	189665	48.654	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	55983	21.849	ug/l	100
3) Chloromethane	2.107	50	71536	21.367	ug/l	100
4) Vinyl Chloride	2.241	62	78108	21.563	ug/l	95
5) Bromomethane	2.650	94	37920	16.960	ug/l	96
6) Chloroethane	2.784	64	48249	21.388	ug/l	95
7) Trichlorofluoromethane	3.119	101	103283	21.417	ug/l	97
8) Diethyl Ether	3.521	74	31357	20.251	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.893	101	63673	21.157	ug/l	95
10) Methyl Iodide	4.082	142	80383	20.152	ug/l	96
11) Tert butyl alcohol	4.954	59	10696	51.868	ug/l #	57
12) 1,1-Dichloroethene	3.863	96	63311	20.630	ug/l	91
13) Acrolein	3.723	56	29891	97.387	ug/l	96
14) Allyl chloride	4.466	41	80957	19.953	ug/l	99
15) Acrylonitrile	5.155	53	60952	104.799	ug/l	98
16) Acetone	3.942	43	43811	90.891	ug/l	91
17) Carbon Disulfide	4.186	76	190476	20.786	ug/l	98
18) Methyl Acetate	4.472	43	24971	20.228	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	142431	20.226	ug/l	97
20) Methylene Chloride	4.710	84	68881	20.393	ug/l	99
21) trans-1,2-Dichloroethene	5.210	96	66881	20.501	ug/l	96
22) Diisopropyl ether	6.112	45	164809	19.722	ug/l	95
23) Vinyl Acetate	6.051	43	530170	100.030	ug/l	99
24) 1,1-Dichloroethane	6.003	63	102740	20.361	ug/l	99
25) 2-Butanone	6.978	43	75070	100.109	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	99202	21.021	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	78341	20.136	ug/l	96
28) Bromochloromethane	7.326	49	41731	20.464	ug/l	87
29) Tetrahydrofuran	7.344	42	47007	98.605	ug/l	98
30) Chloroform	7.502	83	107463	20.125	ug/l	98
31) Cyclohexane	7.777	56	100660	20.763	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	99812	20.480	ug/l	99
36) 1,1-Dichloropropene	7.911	75	80841	20.872	ug/l	95
37) Ethyl Acetate	7.069	43	35634	21.142	ug/l	98
38) Carbon Tetrachloride	7.893	117	91428	20.798	ug/l	96
39) Methylcyclohexane	9.179	83	122841	21.594	ug/l	98
40) Benzene	8.155	78	256656	20.622	ug/l	98

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Quant Time: May 02 05:49:32 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	25803	25.960	ug/l #	32
42) 1,2-Dichloroethane	8.228	62	58656	20.343	ug/l	96
43) Isopropyl Acetate	8.270	43	72981	20.610	ug/l	96
44) Trichloroethene	8.935	130	73699	20.881	ug/l	93
45) 1,2-Dichloropropane	9.209	63	55317	20.372	ug/l	97
46) Dibromomethane	9.301	93	33731	20.431	ug/l	93
47) Bromodichloromethane	9.496	83	82623	20.385	ug/l	96
48) Methyl methacrylate	9.289	41	32694	20.170	ug/l	91
49) 1,4-Dioxane	9.307	88	8349	455.821	ug/l #	95
51) 4-Methyl-2-Pentanone	10.069	43	177229	102.476	ug/l	96
52) Toluene	10.240	92	169556	20.585	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	80443	20.541	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	93488	20.320	ug/l #	91
55) 1,1,2-Trichloroethane	10.642	97	45758	20.607	ug/l	97
56) Ethyl methacrylate	10.508	69	64519	20.551	ug/l #	90
57) 1,3-Dichloropropane	10.788	76	74212	20.920	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	147795	100.847	ug/l	92
59) 2-Hexanone	10.831	43	123812	100.305	ug/l	96
60) Dibromochloromethane	10.983	129	60501	20.060	ug/l	99
61) 1,2-Dibromoethane	11.087	107	43952	20.656	ug/l	98
64) Tetrachloroethene	10.715	164	65033	20.765	ug/l	98
65) Chlorobenzene	11.514	112	187829	20.568	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	61709	20.088	ug/l	100
67) Ethyl Benzene	11.593	91	316758	20.684	ug/l	94
68) m/p-Xylenes	11.703	106	251536	40.991	ug/l	97
69) o-Xylene	12.026	106	119392	20.253	ug/l	97
70) Styrene	12.044	104	201202	20.279	ug/l	98
71) Bromoform	12.209	173	36472	20.260	ug/l #	97
73) Isopropylbenzene	12.331	105	311596	20.563	ug/l	98
74) N-amyl acetate	12.142	43	67161	20.193	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	49758	20.636	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	62004	36.694	ug/l #	100
77) Bromobenzene	12.605	156	73891	20.522	ug/l	93
78) n-propylbenzene	12.672	91	360257	20.645	ug/l	96
79) 2-Chlorotoluene	12.757	91	200909	20.272	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	249017	20.390	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	18654	20.111	ug/l	97
82) 4-Chlorotoluene	12.855	91	203550	20.044	ug/l	97
83) tert-Butylbenzene	13.075	119	234365	20.960	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	245874	20.551	ug/l	99
85) sec-Butylbenzene	13.251	105	336065	20.945	ug/l	97
86) p-Isopropyltoluene	13.367	119	281875	21.080	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	142754	20.729	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	140128	20.644	ug/l	97
89) n-Butylbenzene	13.696	91	247887	20.948	ug/l	96
90) Hexachloroethane	13.958	117	55641	20.481	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	123757	20.623	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7595	20.881	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	71837	21.419	ug/l	98
94) Hexachlorobutadiene	15.111	225	40880	22.020	ug/l	97
95) Naphthalene	15.233	128	131974	21.371	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	60687	21.685	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed May 01 16:21:20 2024
Response via : Initial Calibration

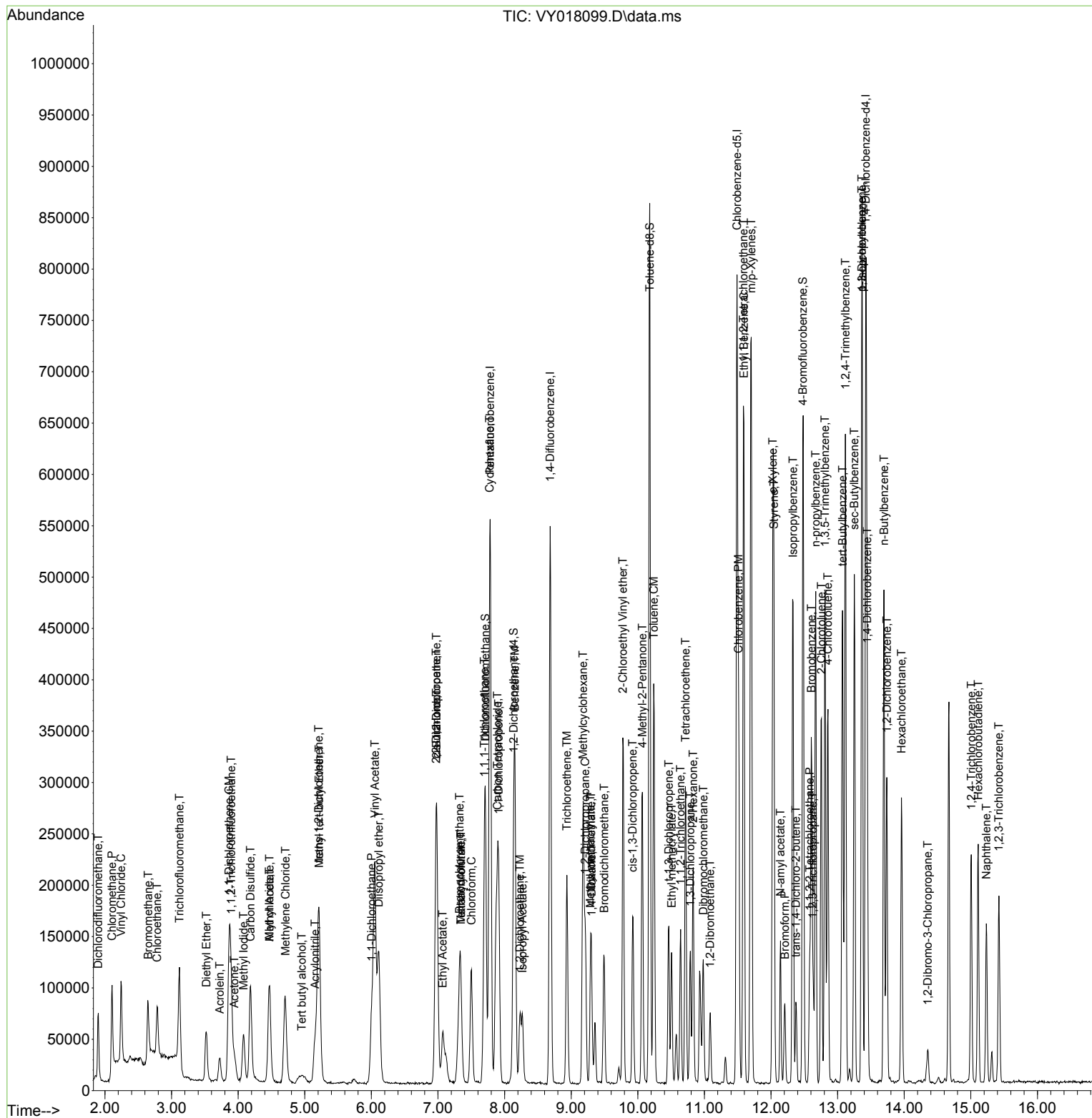
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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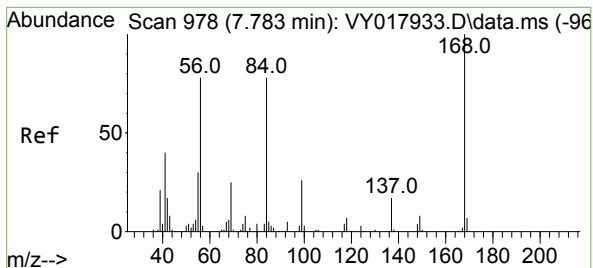
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

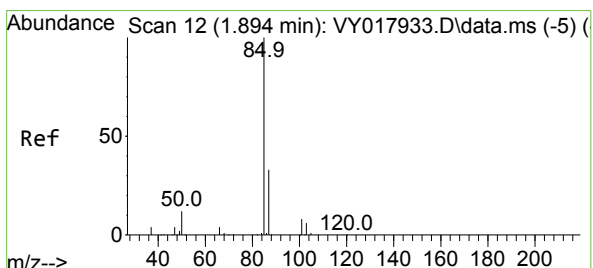
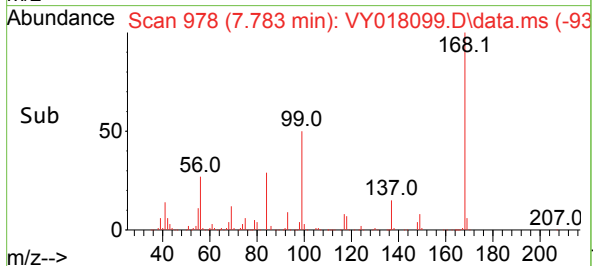
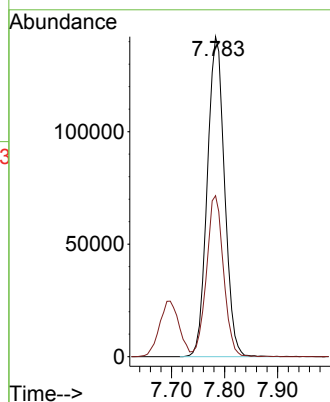
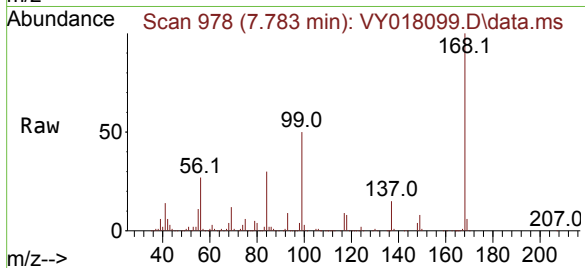
ClientSampleId :

Tgt Ion:168 Resp: 320996

Ion Ratio Lower Upper

168 100

99 50.3 39.1 58.7



#2

Dichlorodifluoromethane

Concen: 21.849 ug/l

RT: 1.900 min Scan# 13

Delta R.T. -0.000 min

Lab File: VY018099.D

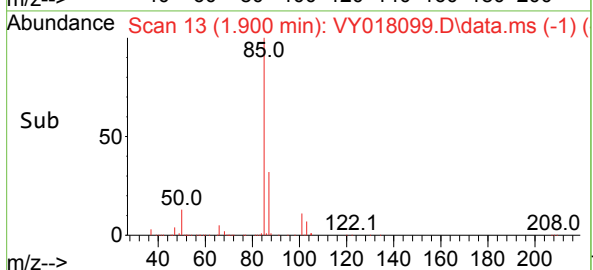
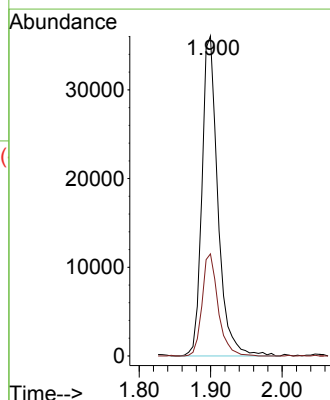
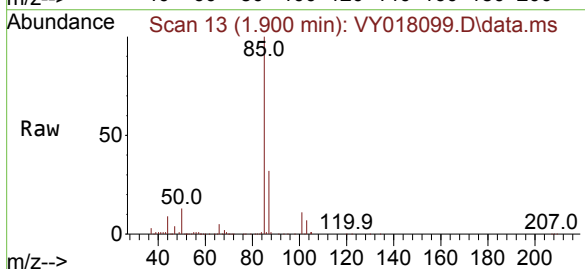
Acq: 01 May 2024 15:38

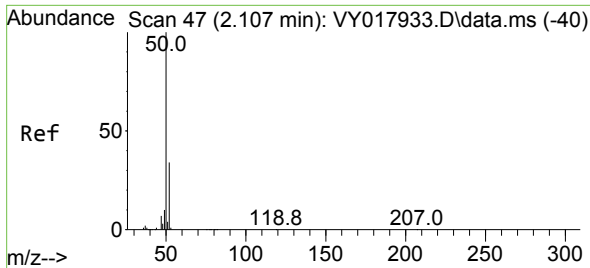
Tgt Ion: 85 Resp: 55983

Ion Ratio Lower Upper

85 100

87 31.9 16.0 48.0

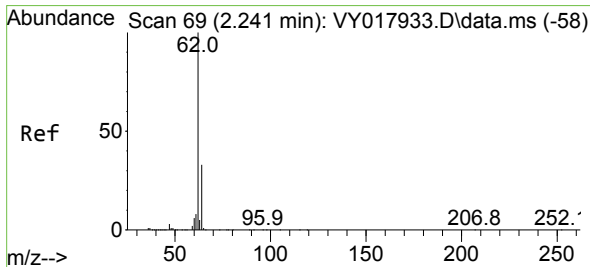
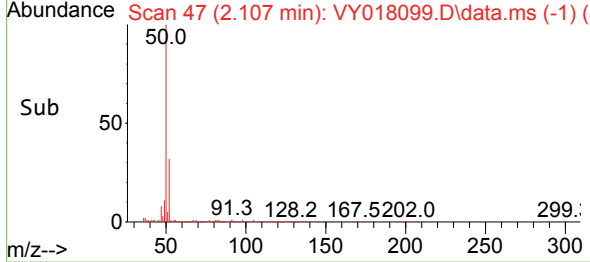
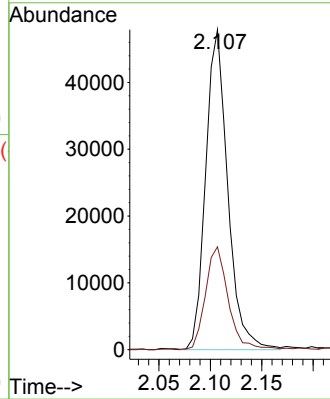
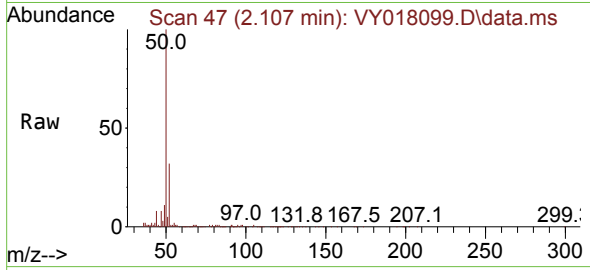




#3
Chloromethane
Concen: 21.367 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

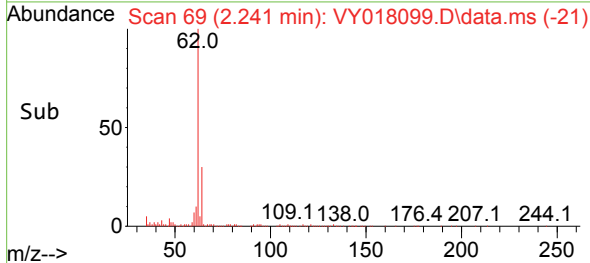
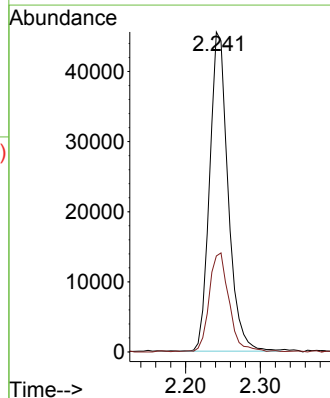
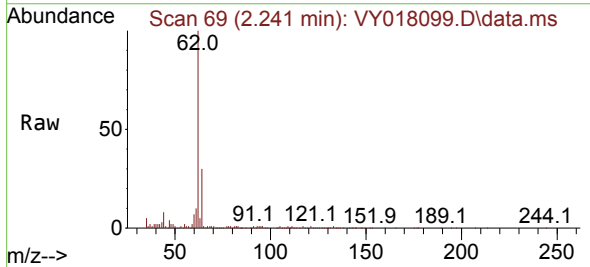
Instrument :
MSVOA_Y
ClientSampleId :

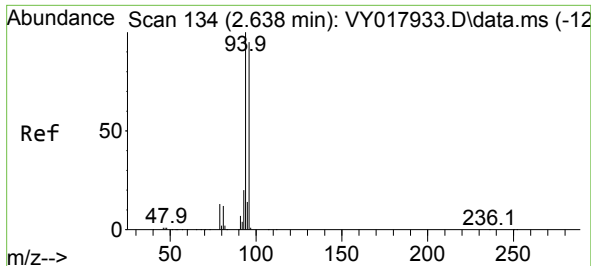
Tgt Ion: 50 Resp: 71536
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4



#4
Vinyl Chloride
Concen: 21.563 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 62 Resp: 78108
Ion Ratio Lower Upper
62 100
64 29.9 26.1 39.1





#5

Bromomethane

Concen: 16.960 ug/l

RT: 2.650 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

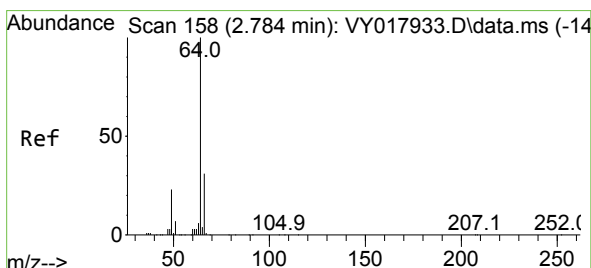
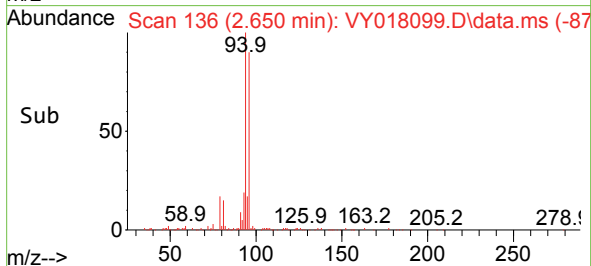
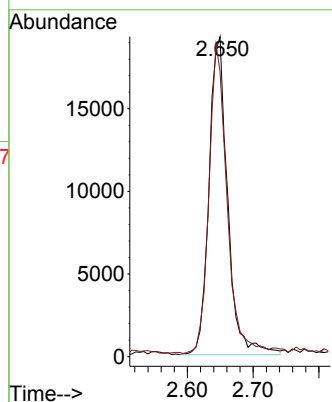
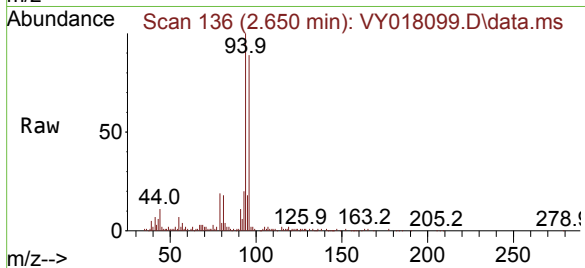
ClientSampleId :

Tgt Ion: 94 Resp: 37920

Ion Ratio Lower Upper

94 100

96 88.3 74.1 111.1



#6

Chloroethane

Concen: 21.388 ug/l

RT: 2.784 min Scan# 158

Delta R.T. -0.006 min

Lab File: VY018099.D

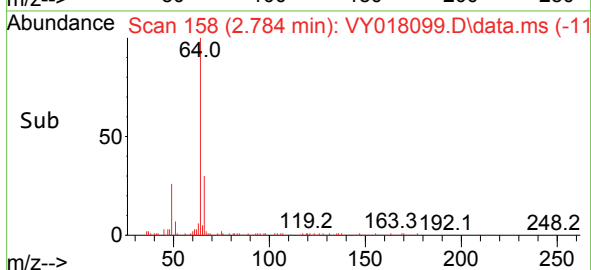
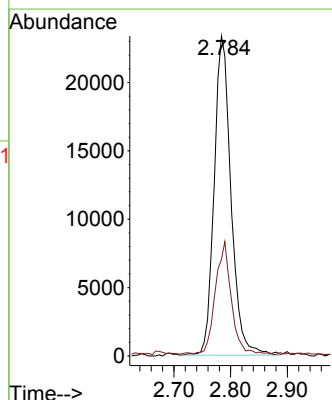
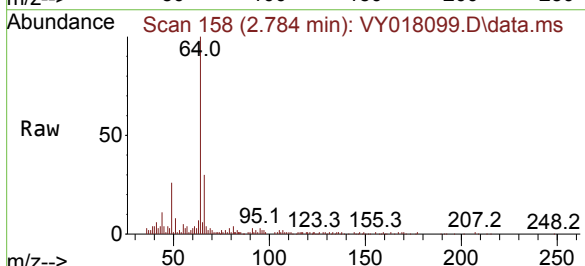
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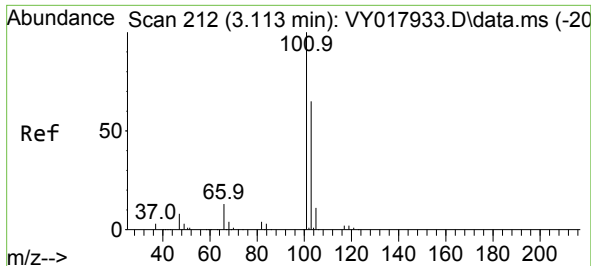
Tgt Ion: 64 Resp: 48249

Ion Ratio Lower Upper

64 100

66 29.7 26.1 39.1

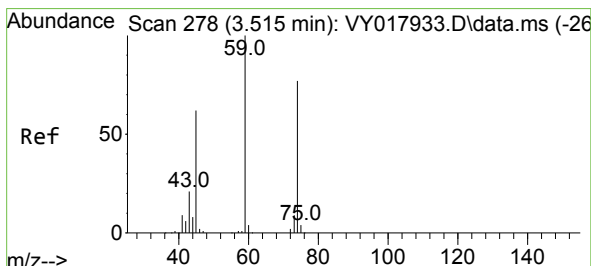
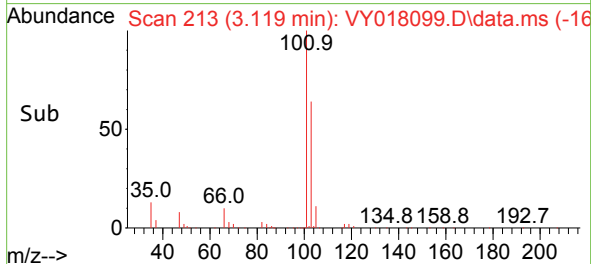
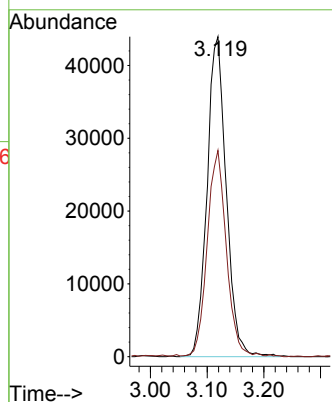
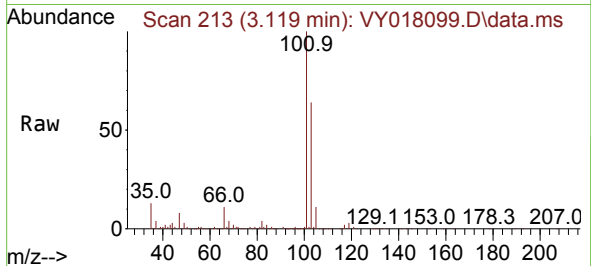




#7
 Trichlorofluoromethane
 Concen: 21.417 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VY018099.D
 Acq: 01 May 2024 15:38

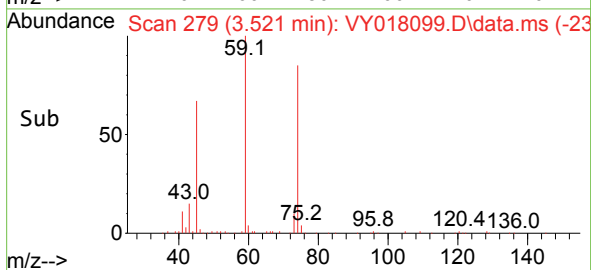
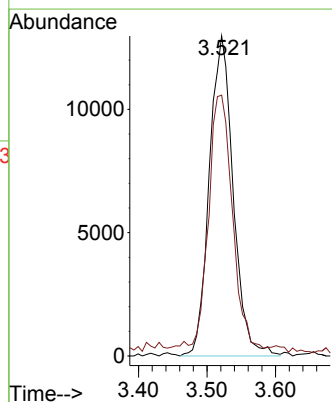
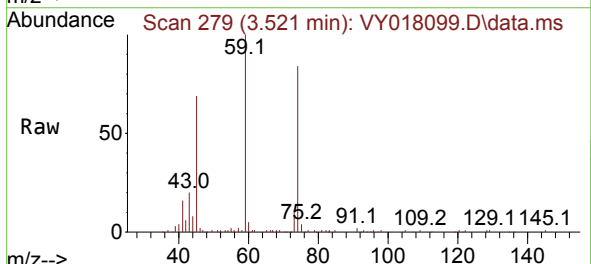
Instrument :
 MSVOA_Y
 ClientSampleId :

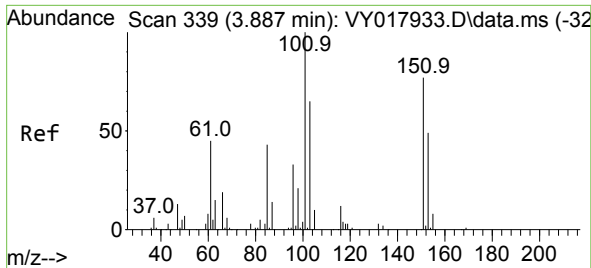
Tgt Ion:101 Resp: 103283
 Ion Ratio Lower Upper
 101 100
 103 64.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.251 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY018099.D
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Tgt Ion: 74 Resp: 31357
 Ion Ratio Lower Upper
 74 100
 45 82.8 41.3 124.1

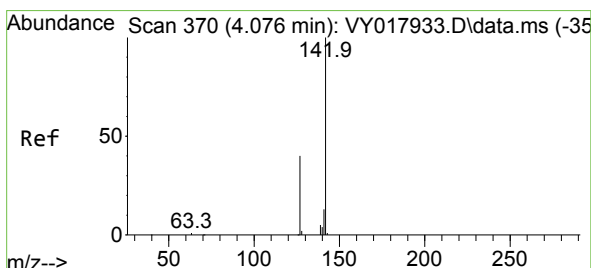
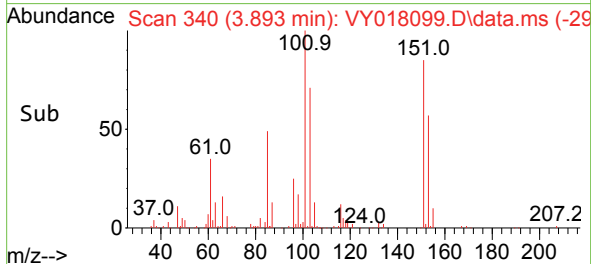
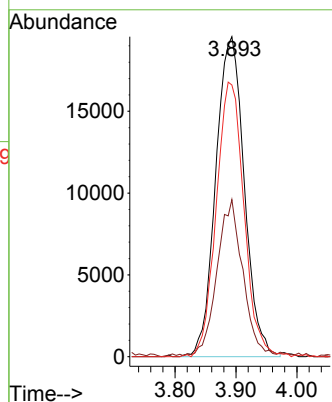
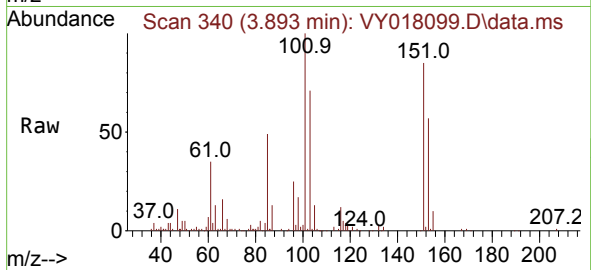




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.157 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

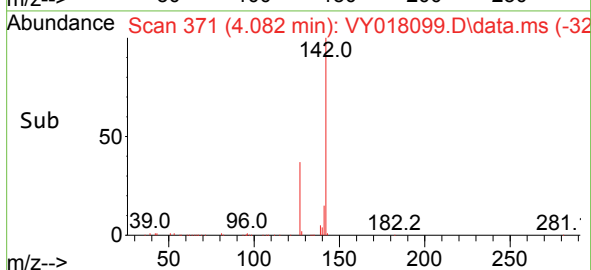
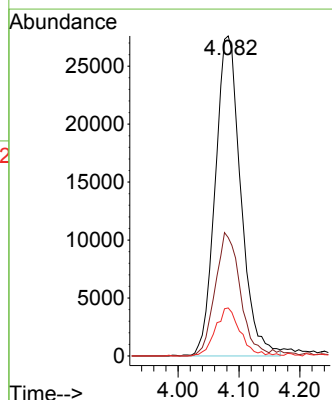
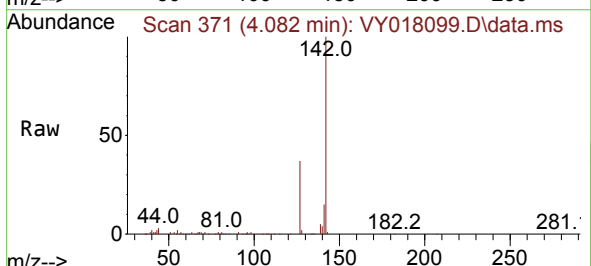
Instrument :
MSVOA_Y
ClientSampleId :

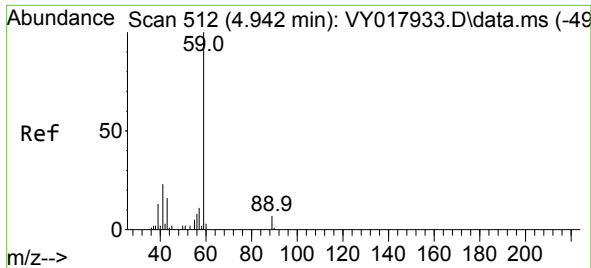
Tgt Ion:101 Resp: 63673
Ion Ratio Lower Upper
101 100
85 43.8 34.5 51.7
151 83.4 61.7 92.5



#10
Methyl Iodide
Concen: 20.152 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion:142 Resp: 80383
Ion Ratio Lower Upper
142 100
127 37.9 32.8 49.2
141 14.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 51.868 ug/l

RT: 4.954 min Scan# 512

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

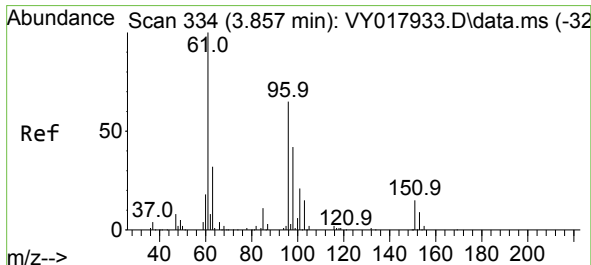
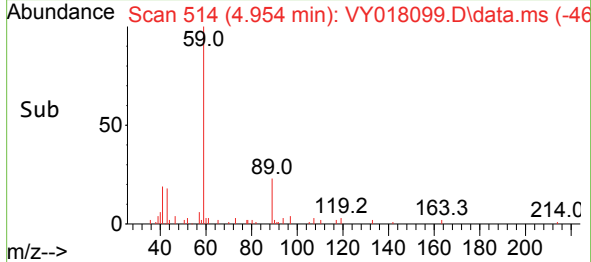
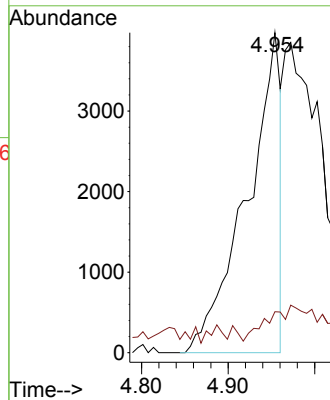
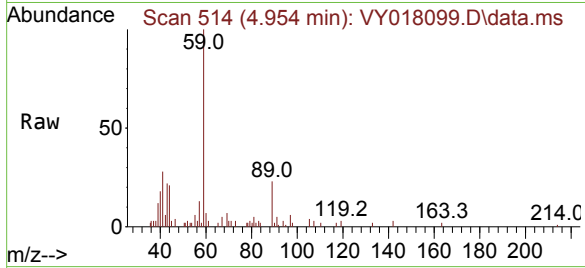
ClientSampleId :

Tgt Ion: 59 Resp: 10696

Ion Ratio Lower Upper

59 100

57 17.9 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 20.630 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.012 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

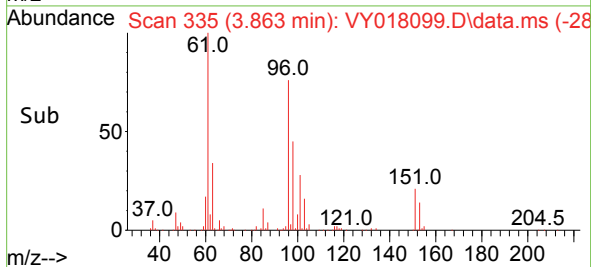
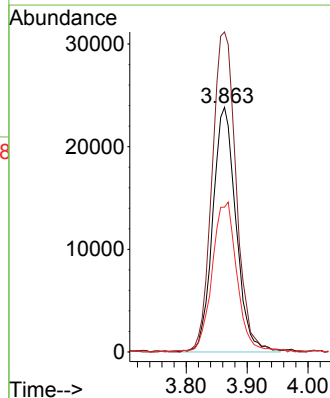
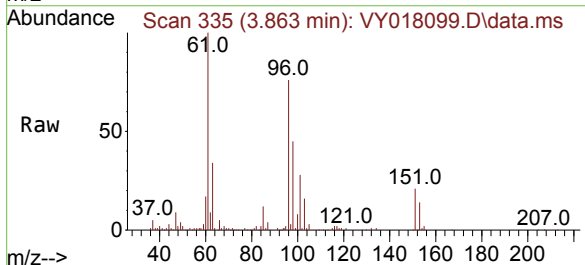
Tgt Ion: 96 Resp: 63311

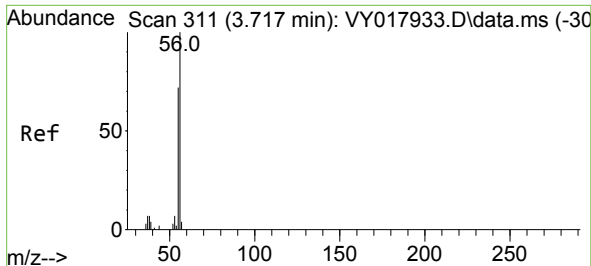
Ion Ratio Lower Upper

96 100

61 130.8 114.6 171.8

98 58.6 50.8 76.2





#13

Acrolein

Concen: 97.387 ug/l

RT: 3.723 min Scan# 311

Delta R.T. -0.006 min

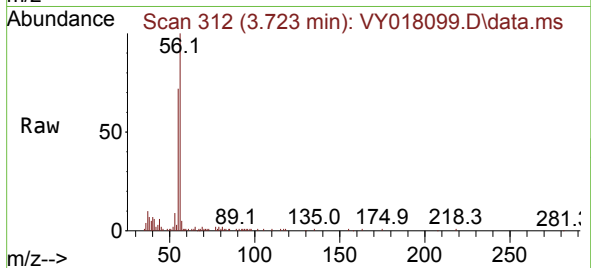
Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

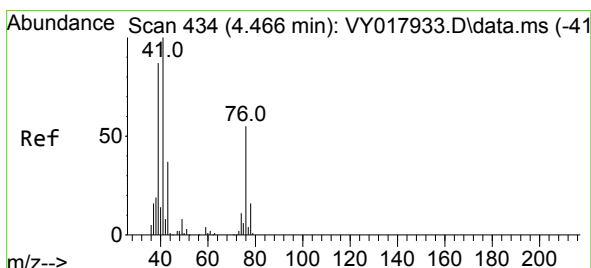
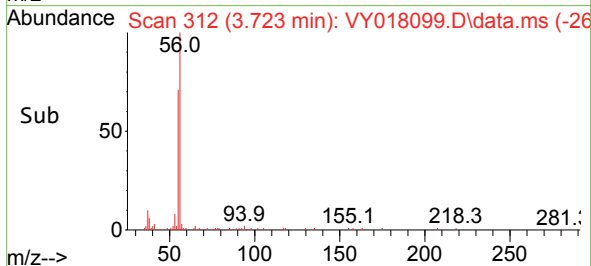
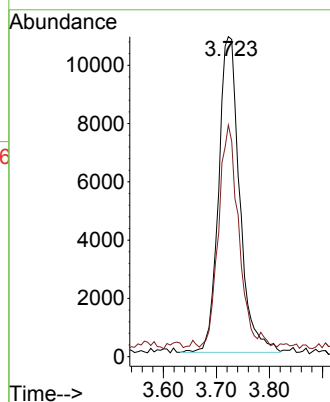


Tgt Ion: 56 Resp: 29891

Ion Ratio Lower Upper

56 100

55 66.0 55.7 83.5



#14

Allyl chloride

Concen: 19.953 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

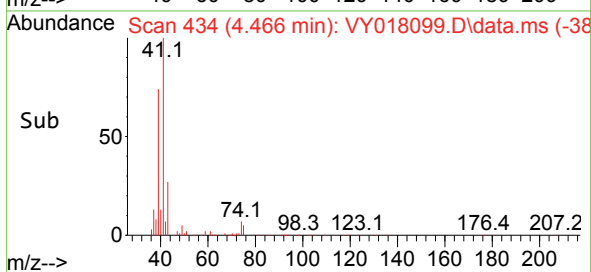
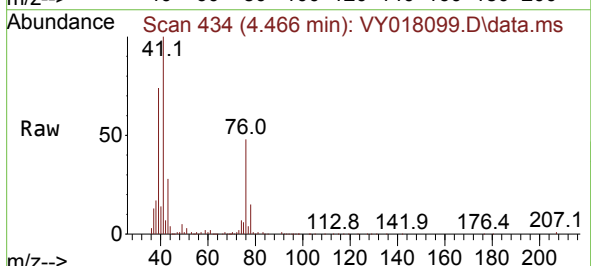
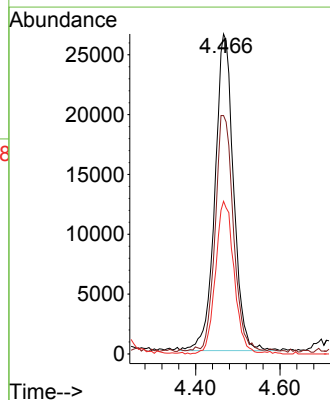
Tgt Ion: 41 Resp: 80957

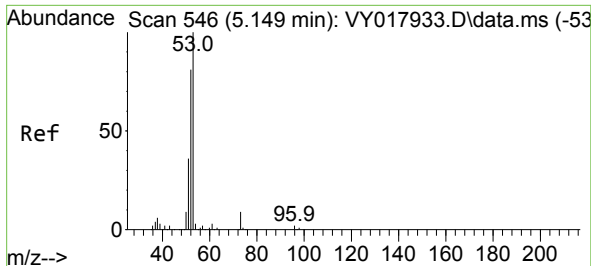
Ion Ratio Lower Upper

41 100

39 72.4 58.3 87.5

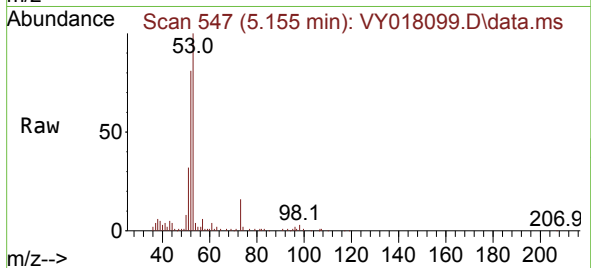
76 47.9 39.0 58.6



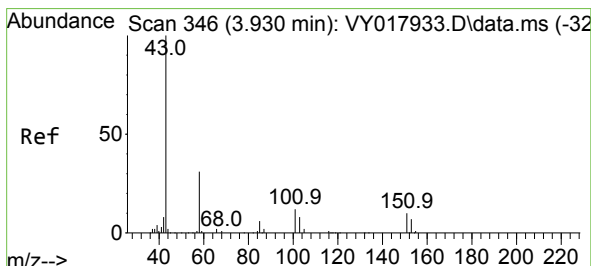
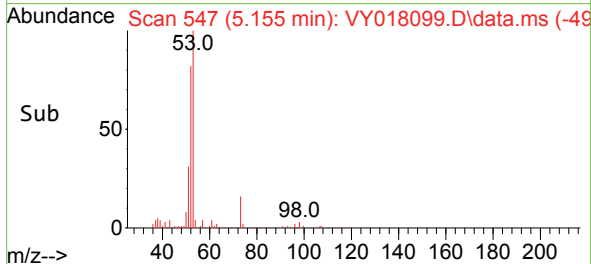
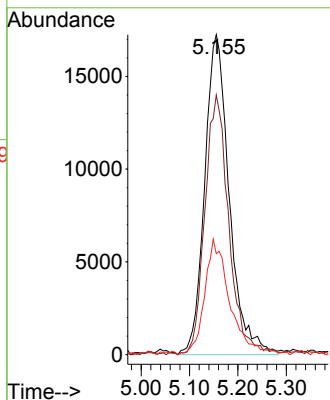


#15
Acrylonitrile
Concen: 104.799 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Instrument :
MSVOA_Y
ClientSampleId :

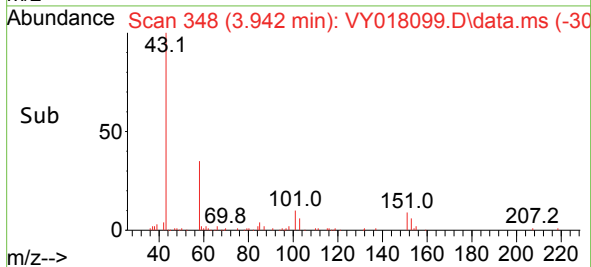
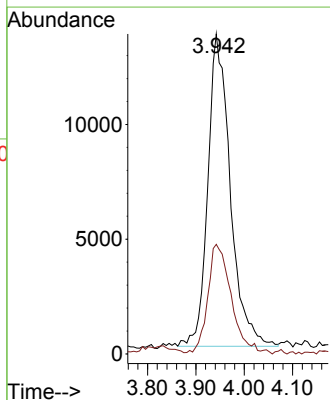
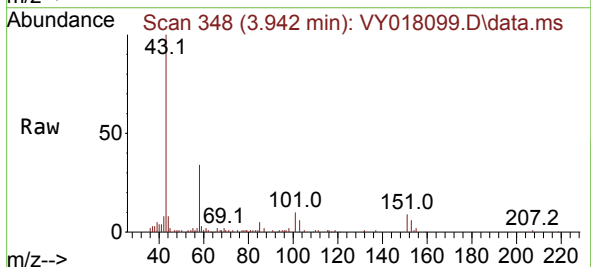


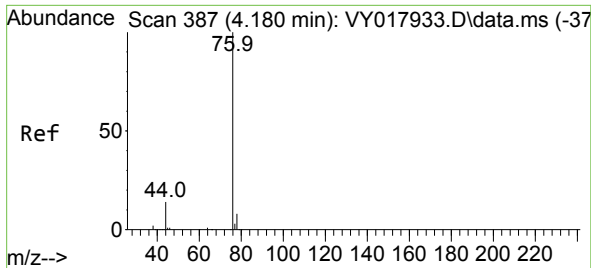
Tgt Ion: 53 Resp: 60952
Ion Ratio Lower Upper
53 100
52 79.0 64.7 97.1
51 37.0 28.4 42.6



#16
Acetone
Concen: 90.891 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 43 Resp: 43811
Ion Ratio Lower Upper
43 100
58 34.2 31.7 47.5





#17

Carbon Disulfide

Concen: 20.786 ug/l

RT: 4.186 min Scan# 3

Delta R.T. -0.006 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

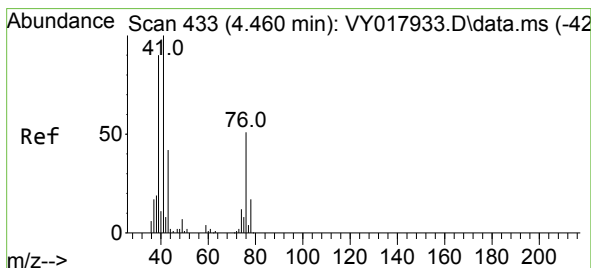
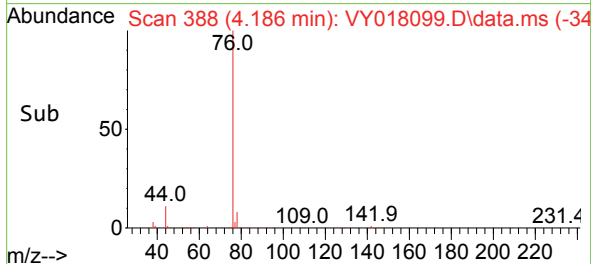
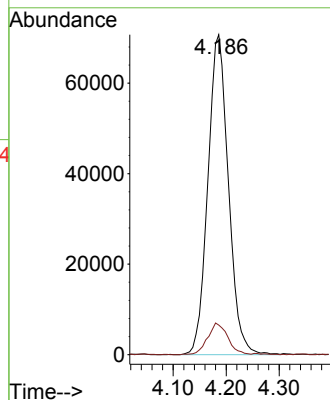
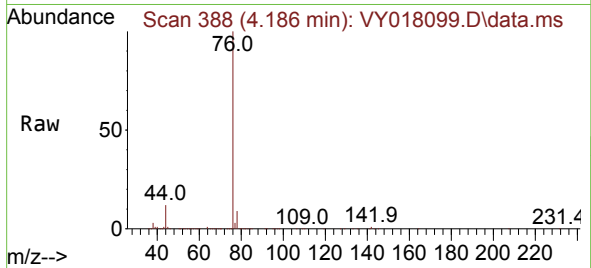
ClientSampleId :

Tgt Ion: 76 Resp: 190476

Ion Ratio Lower Upper

76 100

78 9.3 6.8 10.2



#18

Methyl Acetate

Concen: 20.228 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY018099.D

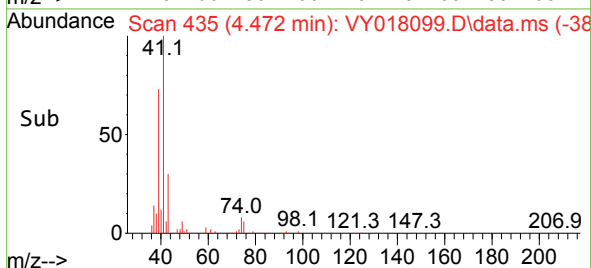
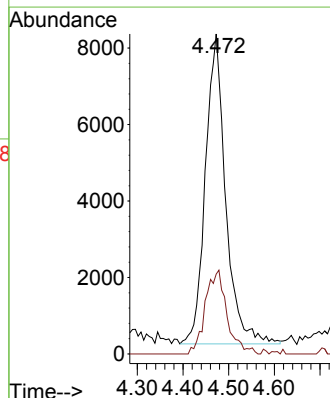
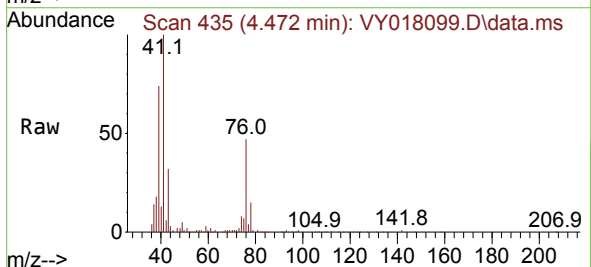
Acq: 01 May 2024 15:38

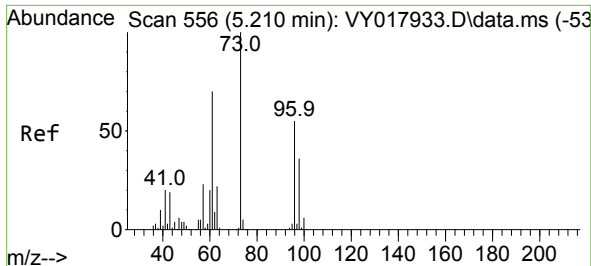
Tgt Ion: 43 Resp: 24971

Ion Ratio Lower Upper

43 100

74 28.9 23.3 34.9

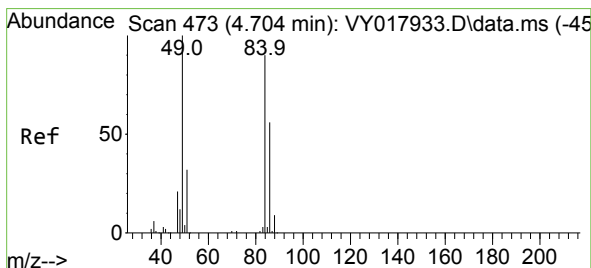
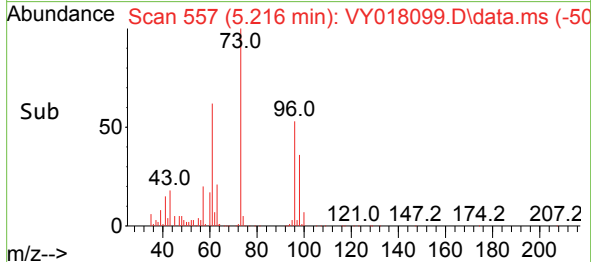
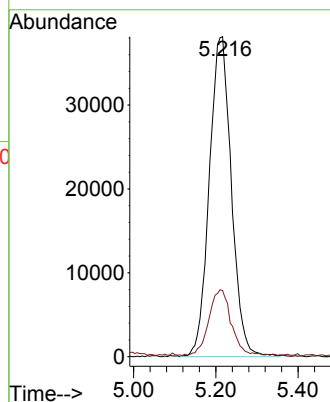
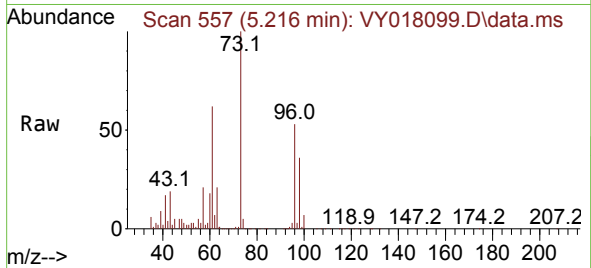




#19
Methyl tert-butyl Ether
Concen: 20.226 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

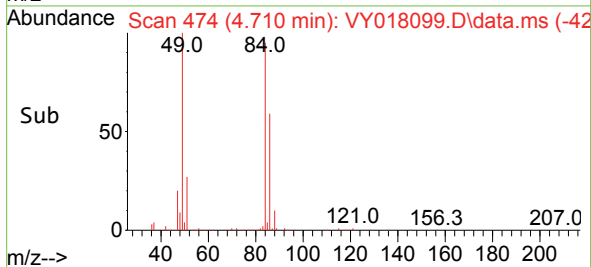
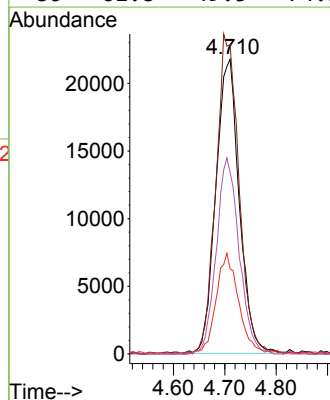
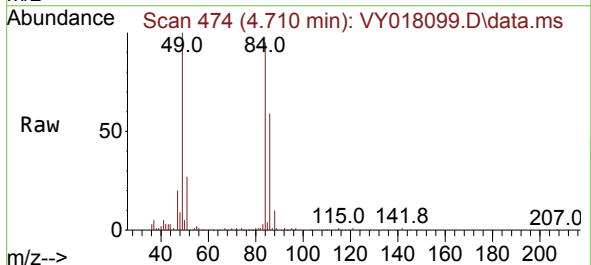
Instrument :
MSVOA_Y
ClientSampleId :

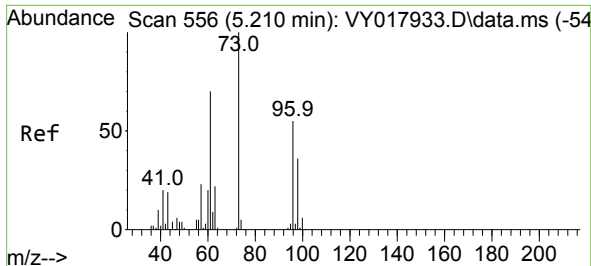
Tgt Ion: 73 Resp: 142431
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9



#20
Methylene Chloride
Concen: 20.393 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

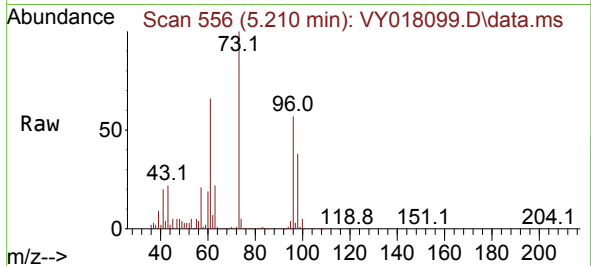
Tgt Ion: 84 Resp: 68881
Ion Ratio Lower Upper
84 100
49 105.2 84.4 126.6
51 28.4 26.0 39.0
86 61.8 49.5 74.3



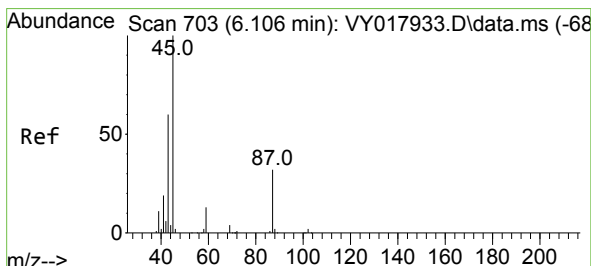
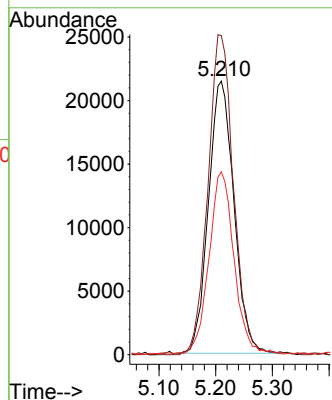
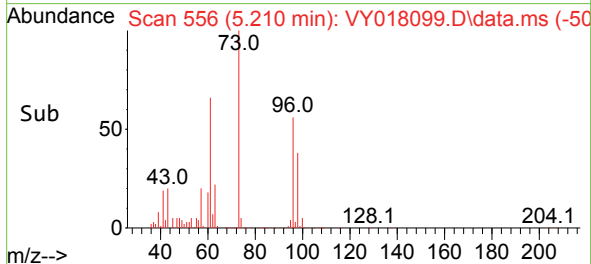


#21
trans-1,2-Dichloroethene
Concen: 20.501 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

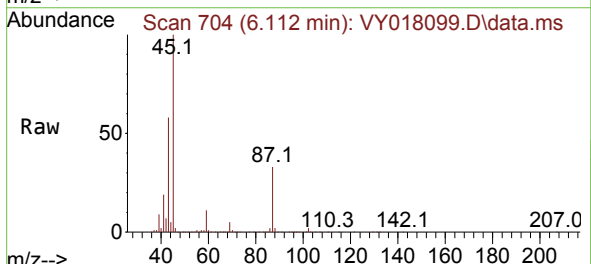
Instrument :
MSVOA_Y
ClientSampleId :



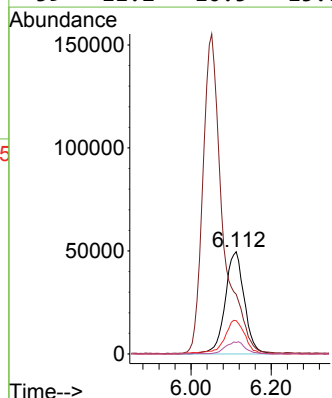
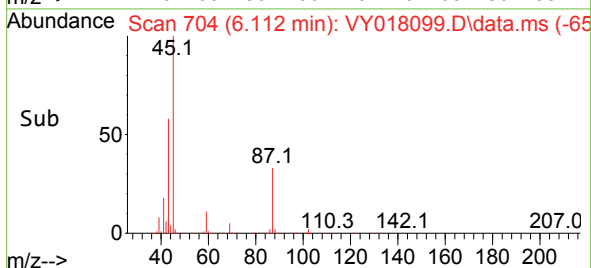
Tgt Ion: 96 Resp: 66881
Ion Ratio Lower Upper
96 100
61 117.2 97.5 146.3
98 66.8 50.5 75.7

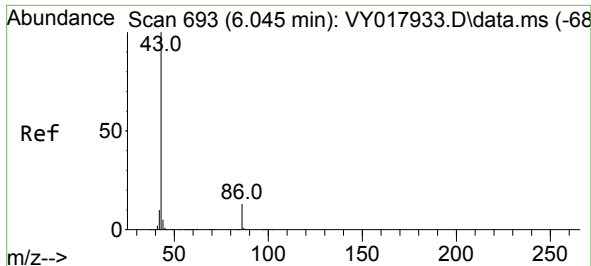


#22
Diisopropyl ether
Concen: 19.722 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38



Tgt Ion: 45 Resp: 164809
Ion Ratio Lower Upper
45 100
43 57.8 42.2 63.2
87 32.5 25.0 37.6
59 11.2 10.5 15.7

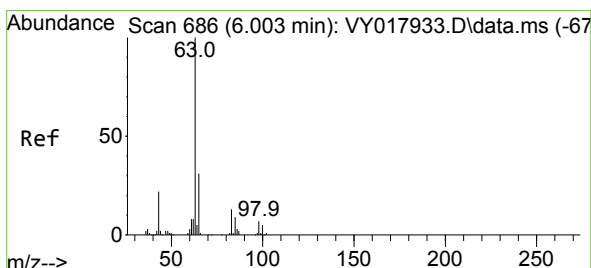
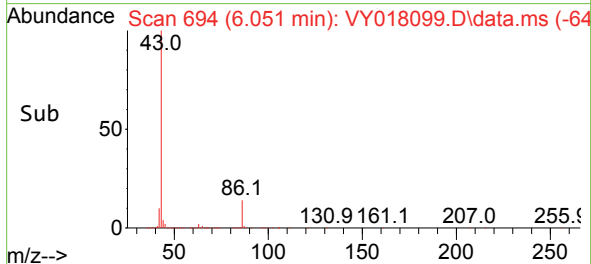
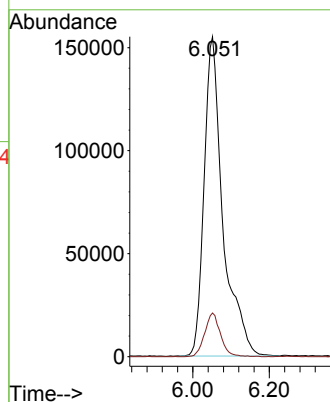
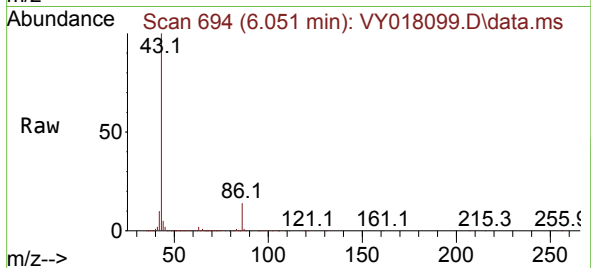




#23
 Vinyl Acetate
 Concen: 100.030 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.013 min
 Lab File: VY018099.D
 Acq: 01 May 2024 15:38

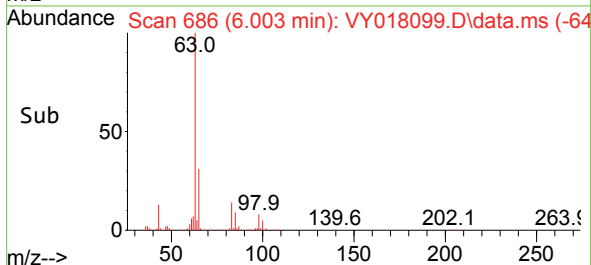
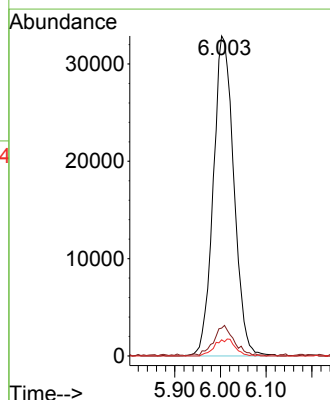
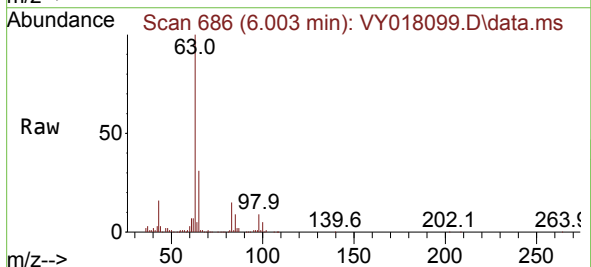
Instrument :
 MSVOA_Y
 ClientSampleId :

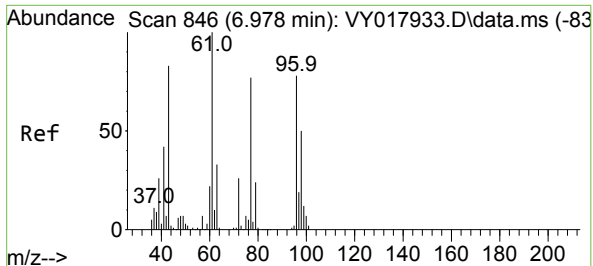
Tgt Ion: 43 Resp: 530170
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.361 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.018 min
 Lab File: VY018099.D
 Acq: 01 May 2024 15:38

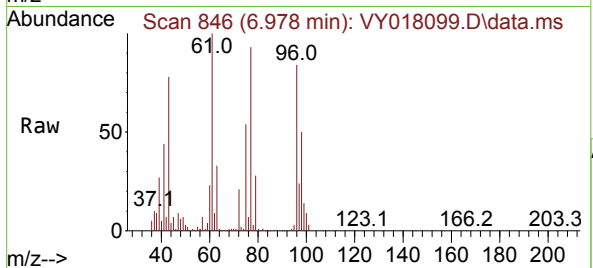
Tgt Ion: 63 Resp: 102740
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.2
 100 5.1 2.6 8.0



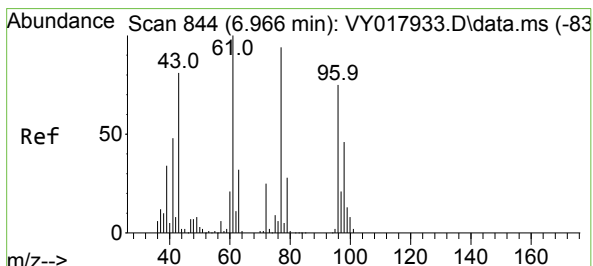
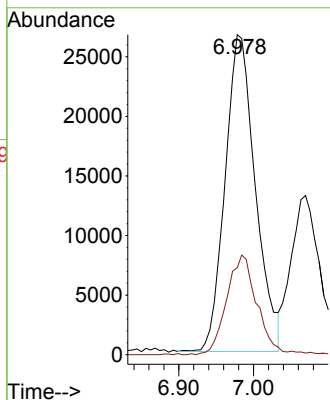
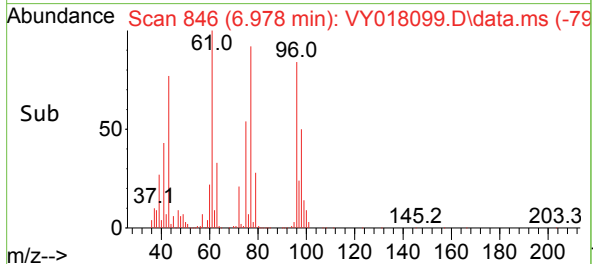


#25
2-Butanone
Concen: 100.109 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Instrument :
MSVOA_Y
ClientSampleId :

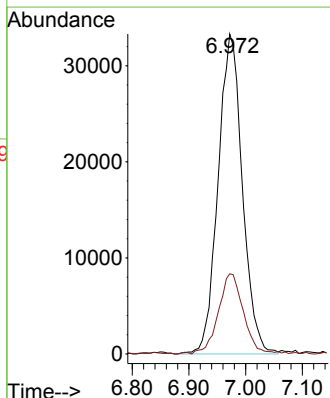
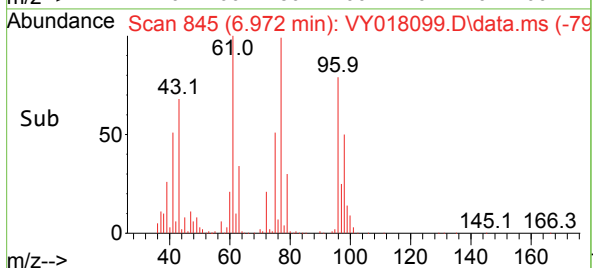
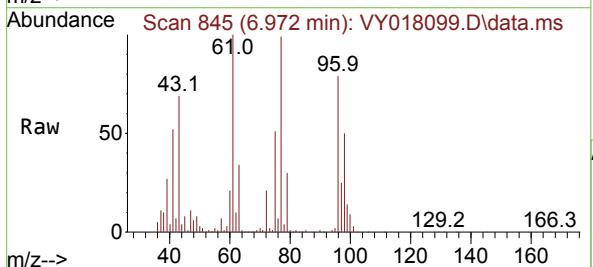


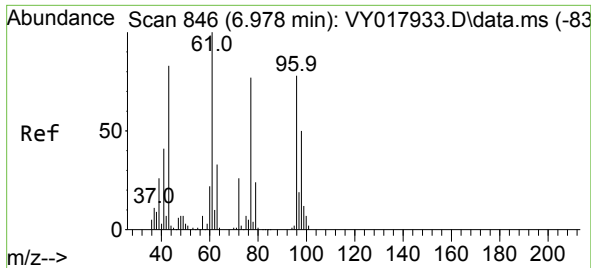
Tgt Ion: 43 Resp: 75070
Ion Ratio Lower Upper
43 100
72 27.1 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 21.021 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

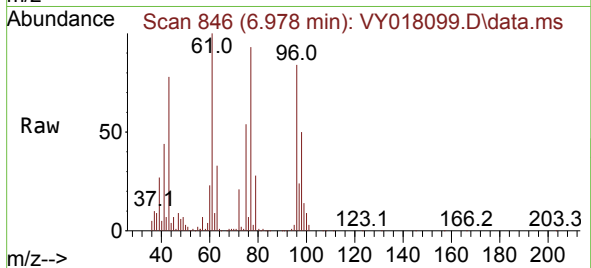
Tgt Ion: 77 Resp: 99202
Ion Ratio Lower Upper
77 100
97 25.8 12.0 36.1



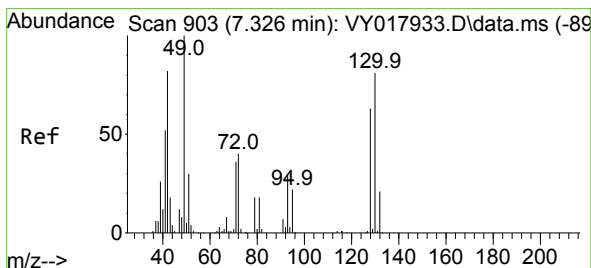
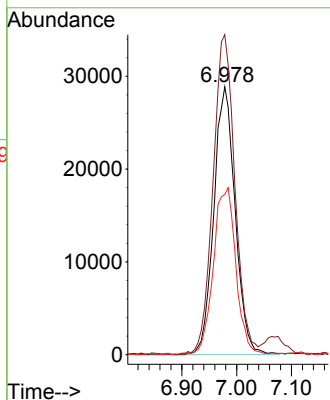
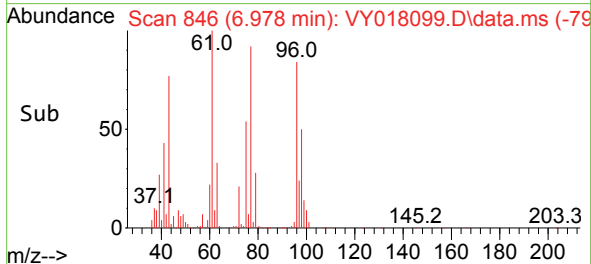


#27
 cis-1,2-Dichloroethene
 Concen: 20.136 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY018099.D
 Acq: 01 May 2024 15:38

Instrument :
 MSVOA_Y
 ClientSampleId :

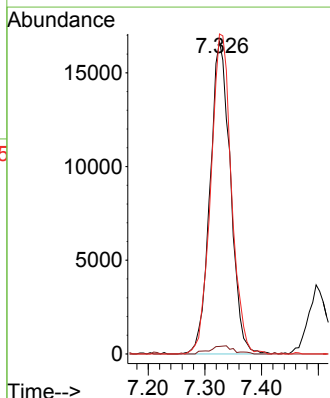
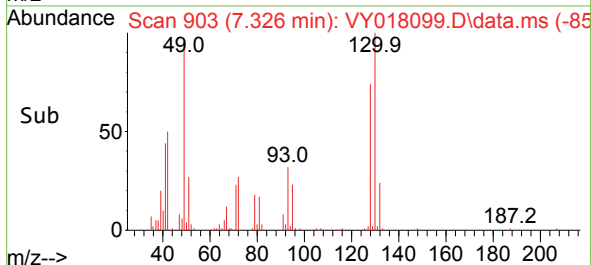
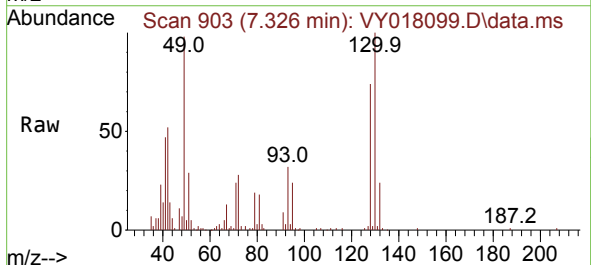


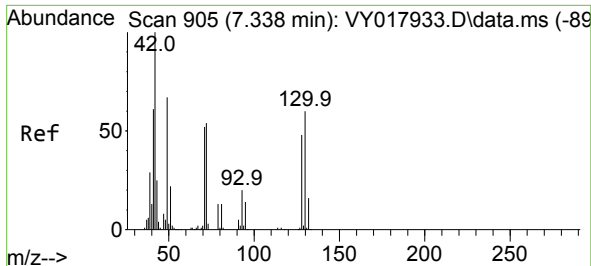
Tgt Ion:	96	Resp:	78341
Ion	Ratio	Lower	Upper
96	100		
61	121.9	0.0	256.2
98	65.8	0.0	130.0



#28
 Bromochloromethane
 Concen: 20.464 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.012 min
 Lab File: VY018099.D
 Acq: 01 May 2024 15:38

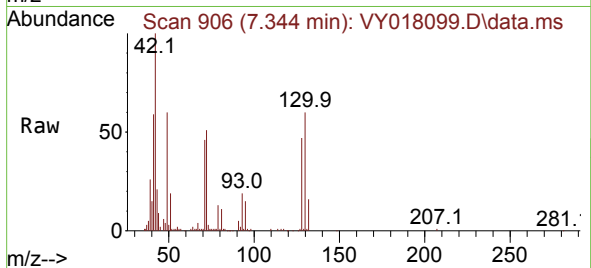
Tgt Ion:	49	Resp:	41731
Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	4.6
130	103.5	72.7	109.1



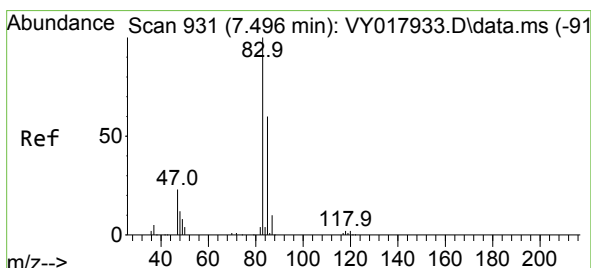
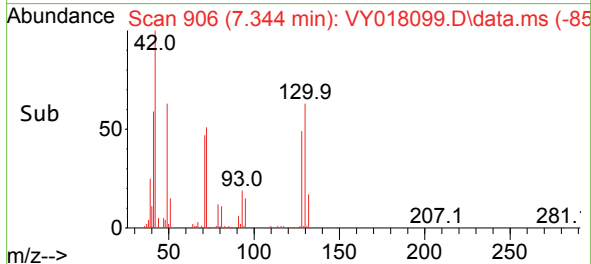
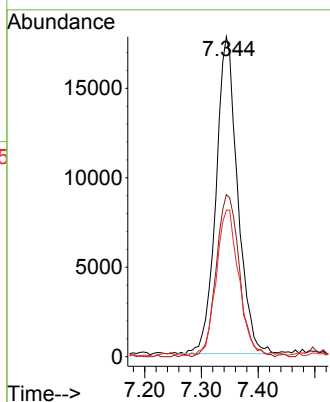


#29
Tetrahydrofuran
Concen: 98.605 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Instrument :
MSVOA_Y
ClientSampleId :

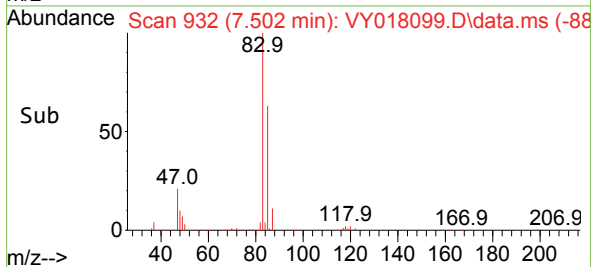
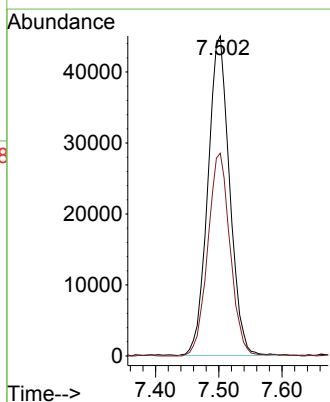
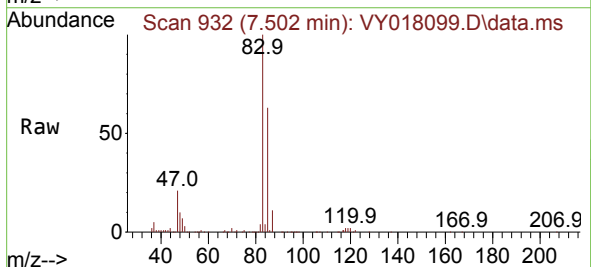


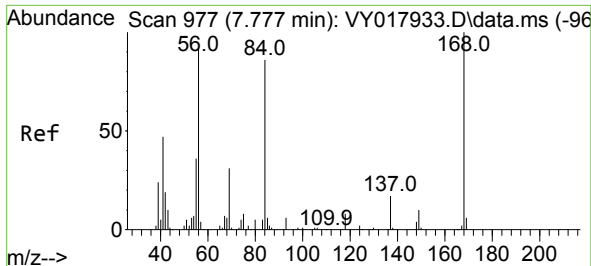
Tgt Ion: 42 Resp: 47007
Ion Ratio Lower Upper
42 100
72 54.5 43.0 64.4
71 48.3 40.8 61.2



#30
Chloroform
Concen: 20.125 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

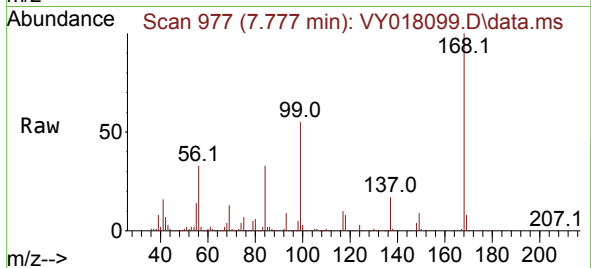
Tgt Ion: 83 Resp: 107463
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.4



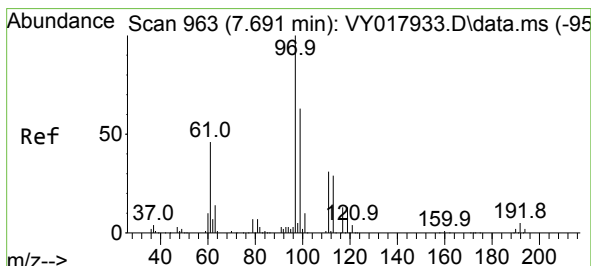
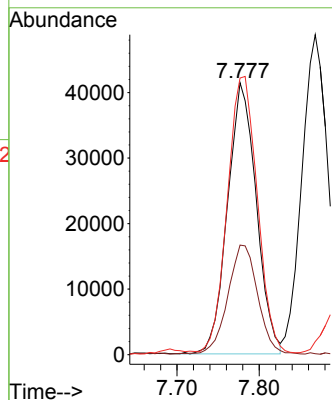
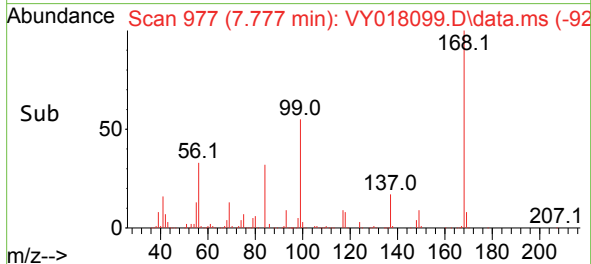


#31
Cyclohexane
Concen: 20.763 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Instrument :
MSVOA_Y
ClientSampleId :

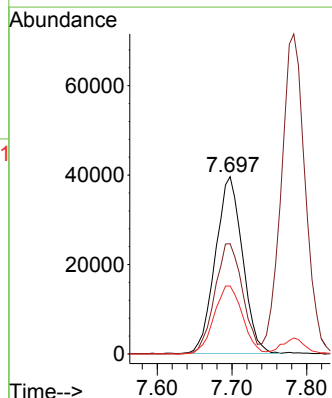
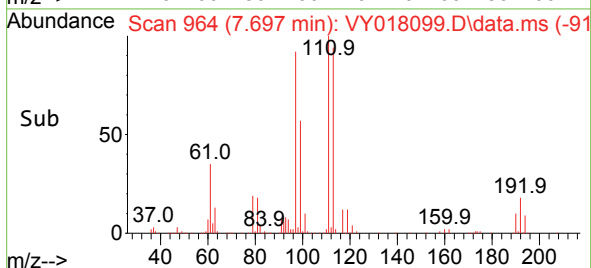
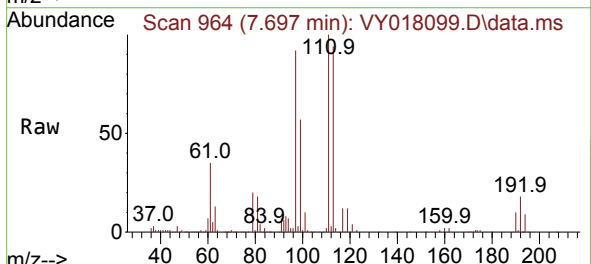


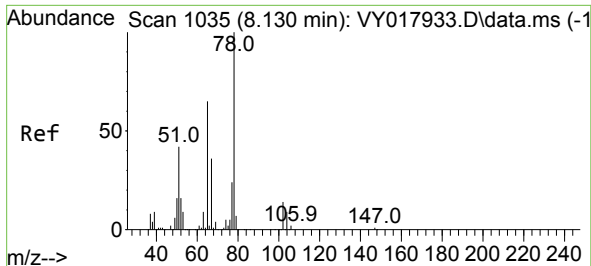
Tgt Ion: 56 Resp: 100660
Ion Ratio Lower Upper
56 100
69 39.9 28.7 43.1
84 100.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.480 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 97 Resp: 99812
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 40.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.867 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

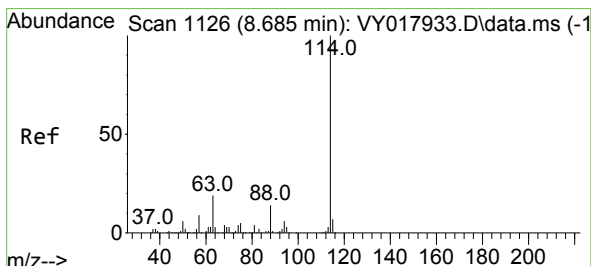
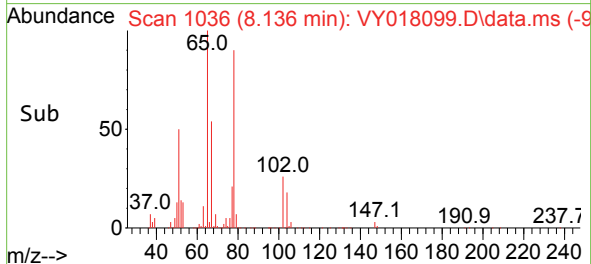
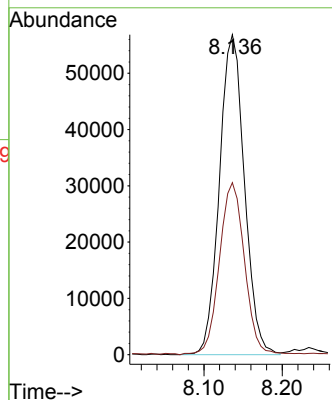
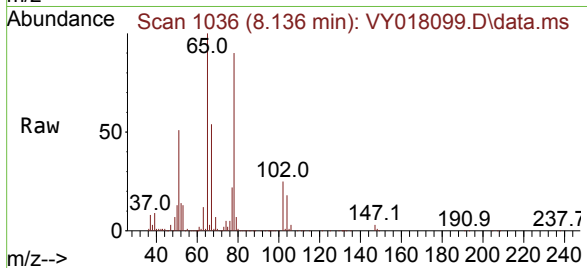
ClientSampleId :

Tgt Ion: 65 Resp: 126174

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

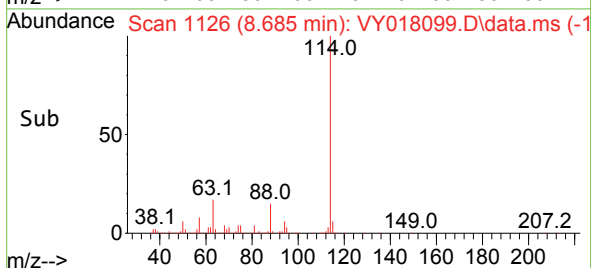
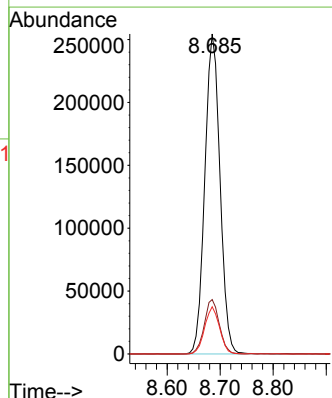
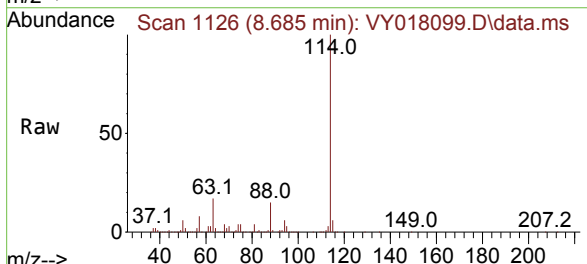
Tgt Ion:114 Resp: 504903

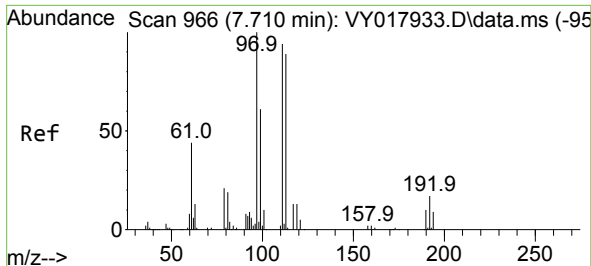
Ion Ratio Lower Upper

114 100

63 17.0 0.0 35.0

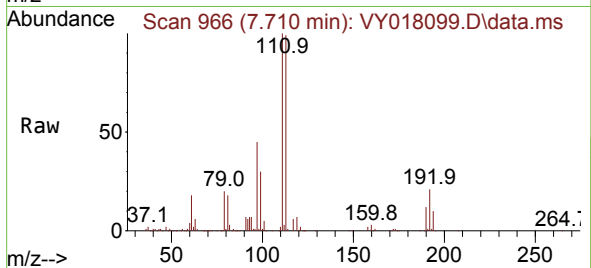
88 14.7 0.0 27.2



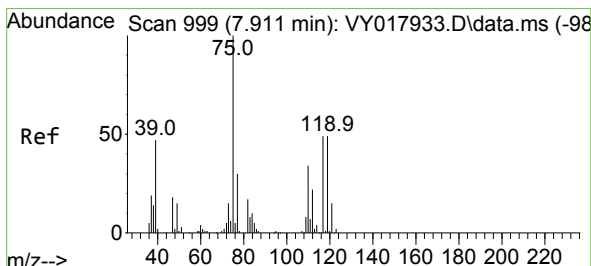
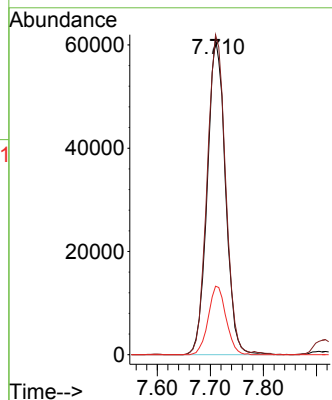
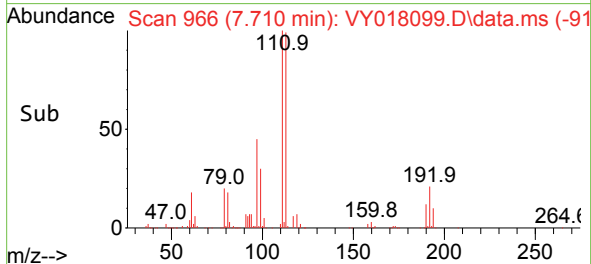


#35
Dibromofluoromethane
Concen: 49.901 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Instrument :
MSVOA_Y
ClientSampleId :

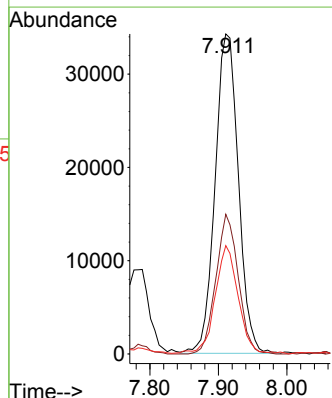
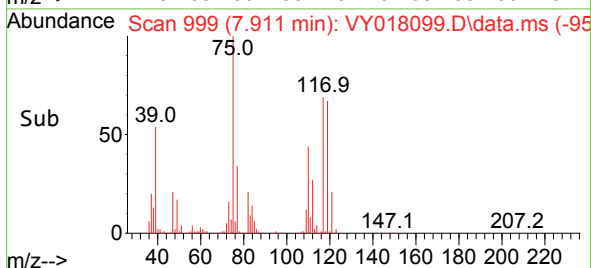
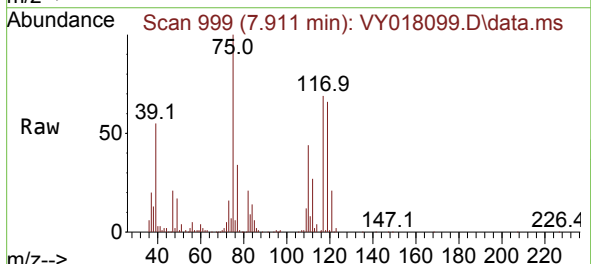


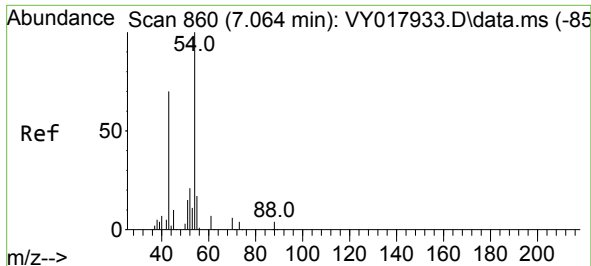
Tgt Ion:113 Resp: 144790
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 21.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.872 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 75 Resp: 80841
Ion Ratio Lower Upper
75 100
110 41.9 19.0 57.0
77 33.9 25.3 37.9

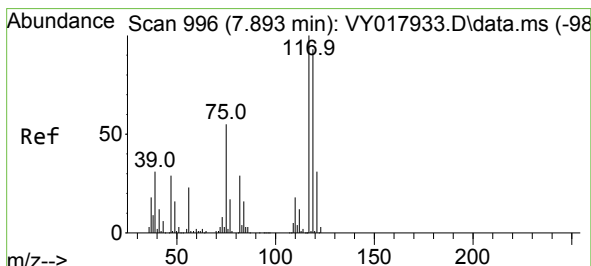
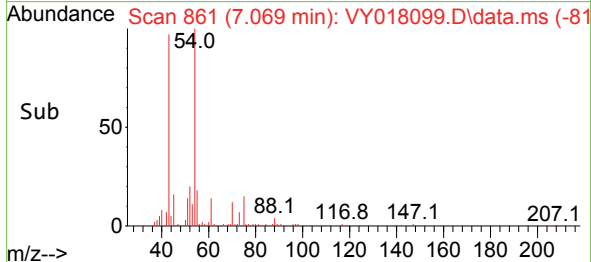
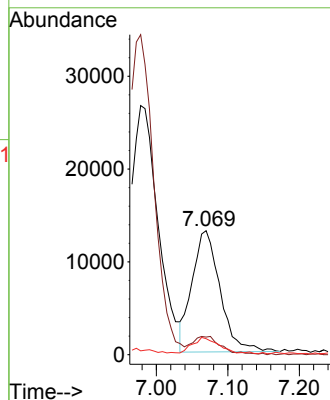
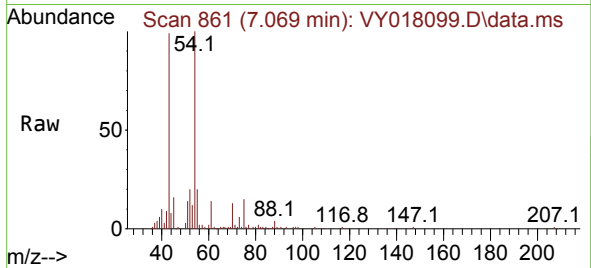




#37
Ethyl Acetate
Concen: 21.142 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.007 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

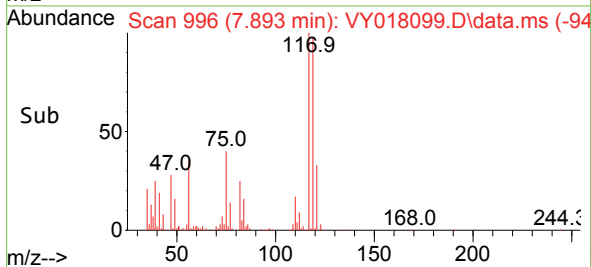
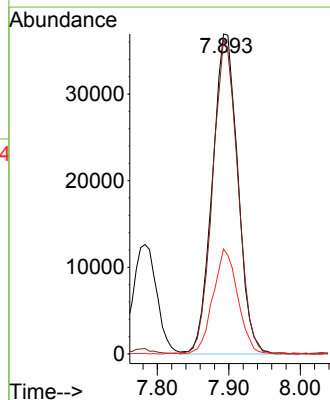
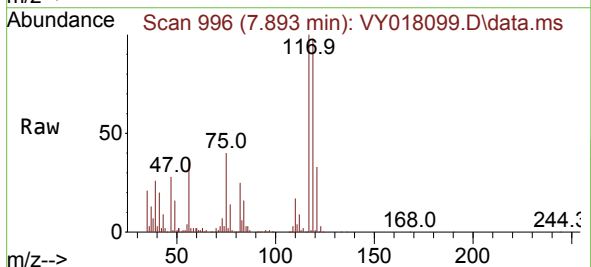
Instrument :
MSVOA_Y
ClientSampleId :

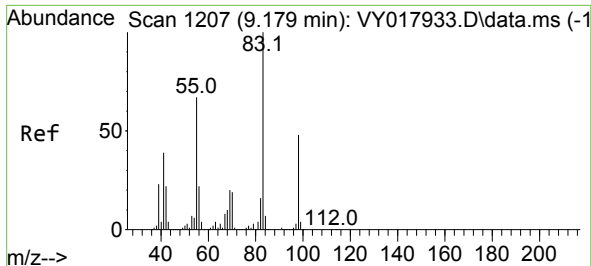
Tgt Ion: 43 Resp: 35634
Ion Ratio Lower Upper
43 100
61 15.8 12.6 19.0
70 11.3 7.8 11.8



#38
Carbon Tetrachloride
Concen: 20.798 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.013 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 117 Resp: 91428
Ion Ratio Lower Upper
117 100
119 98.2 75.8 113.6
121 32.8 24.0 36.0





#39

Methylcyclohexane

Concen: 21.594 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

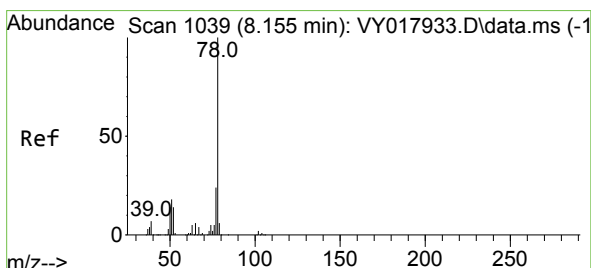
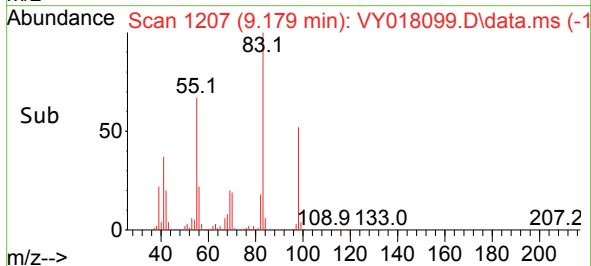
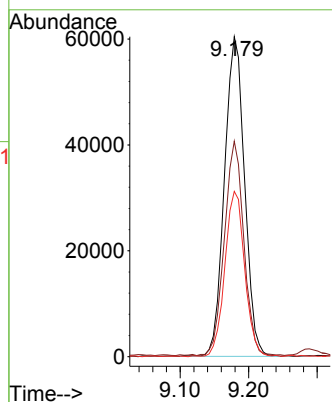
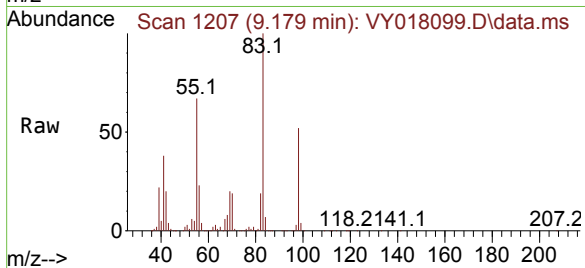
Tgt Ion: 83 Resp: 122841

Ion Ratio Lower Upper

83 100

55 66.8 51.5 77.3

98 51.5 40.5 60.7



#40

Benzene

Concen: 20.622 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY018099.D

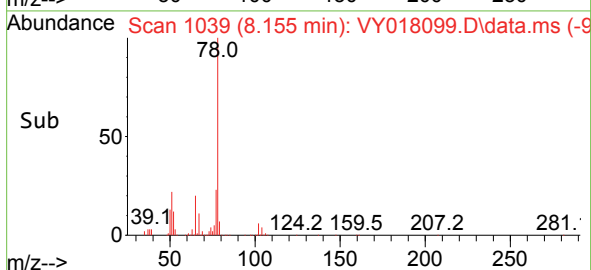
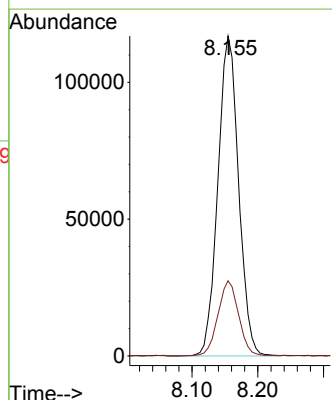
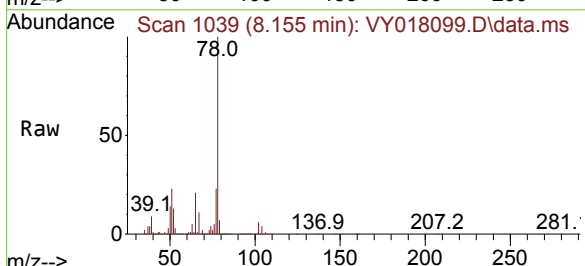
Acq: 01 May 2024 15:38

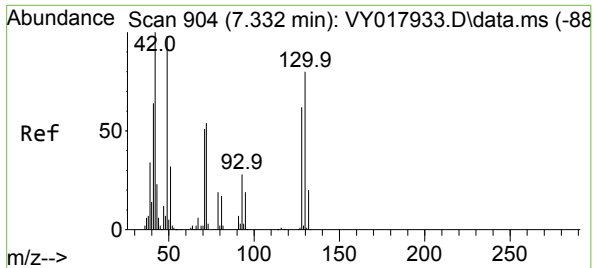
Tgt Ion: 78 Resp: 256656

Ion Ratio Lower Upper

78 100

77 23.4 19.5 29.3

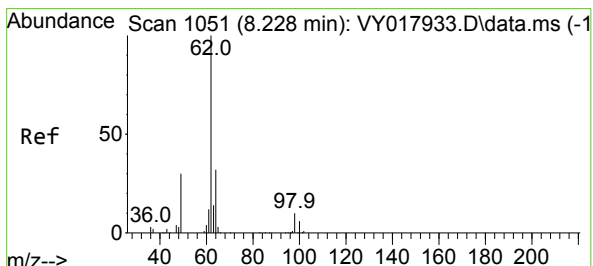
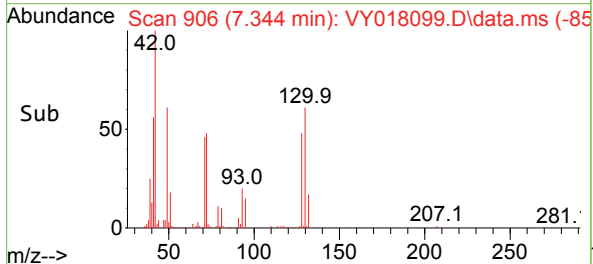
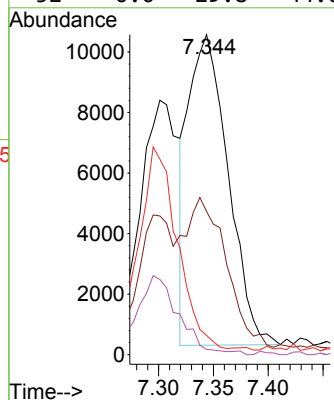
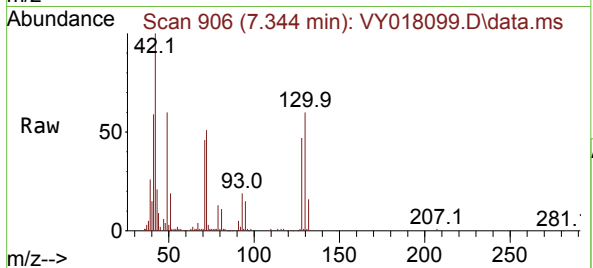




#41
Methacrylonitrile
Concen: 25.960 ug/l
RT: 7.344 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

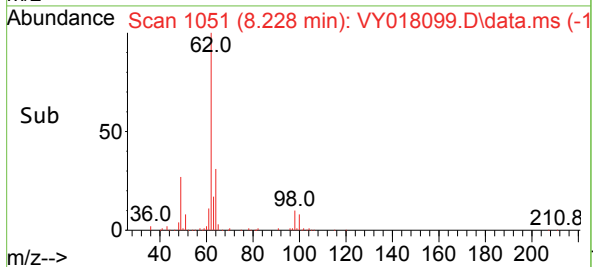
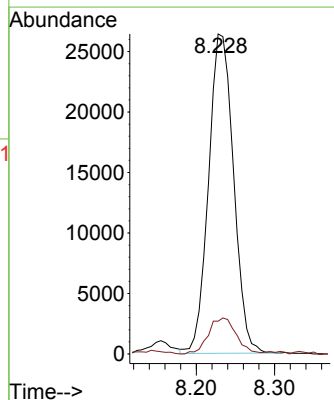
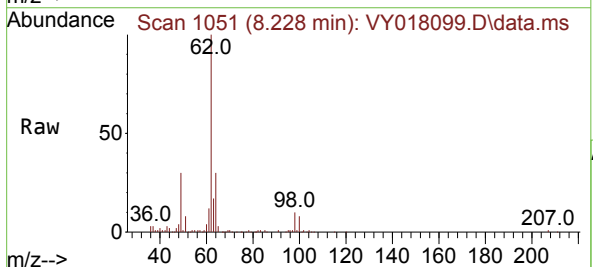
Instrument :
MSVOA_Y
ClientSampleId :

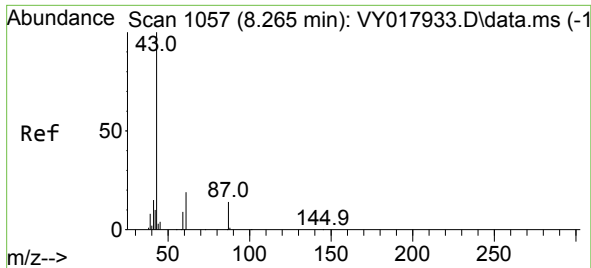
Tgt Ion: 41 Resp: 25803
Ion Ratio Lower Upper
41 100
39 41.6 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 20.343 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 62 Resp: 58656
Ion Ratio Lower Upper
62 100
98 12.5 0.0 22.0

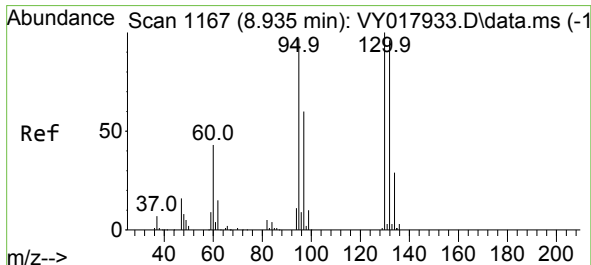
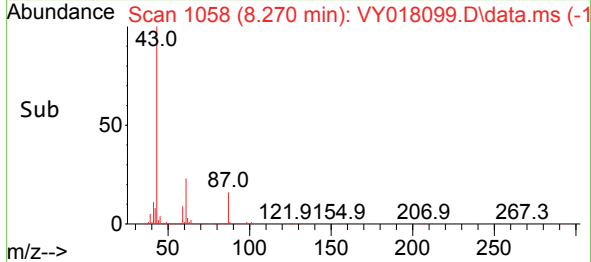
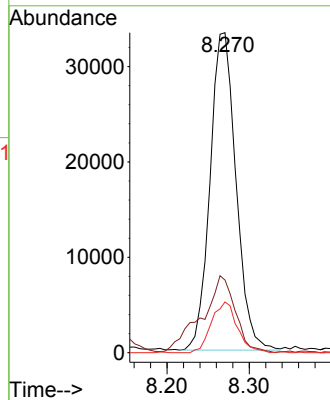
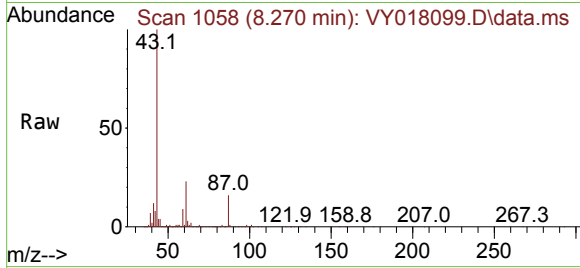




#43
Isopropyl Acetate
Concen: 20.610 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

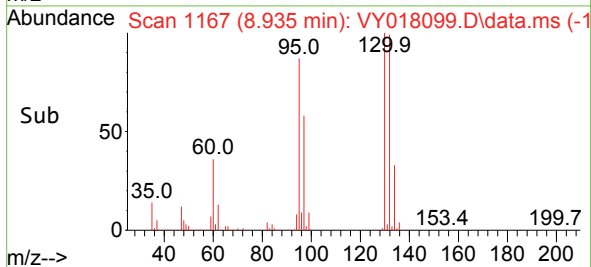
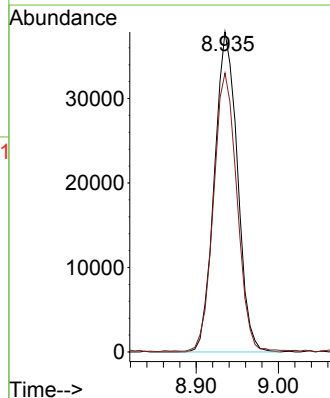
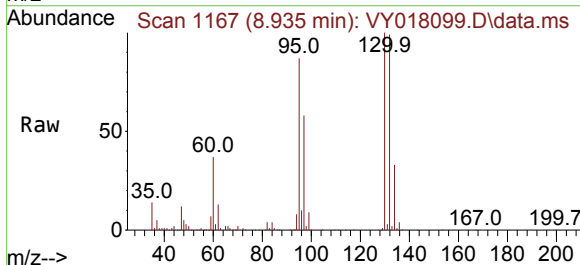
Instrument :
MSVOA_Y
ClientSampleId :

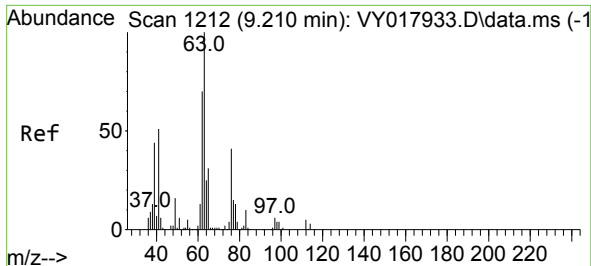
Tgt Ion: 43 Resp: 72981
Ion Ratio Lower Upper
43 100
61 31.5 27.9 41.9
87 16.0 13.1 19.7



#44
Trichloroethene
Concen: 20.881 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion:130 Resp: 73699
Ion Ratio Lower Upper
130 100
95 86.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.372 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

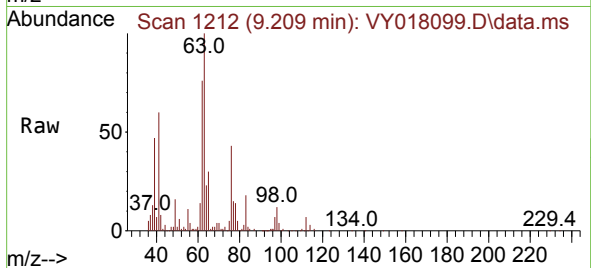
Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

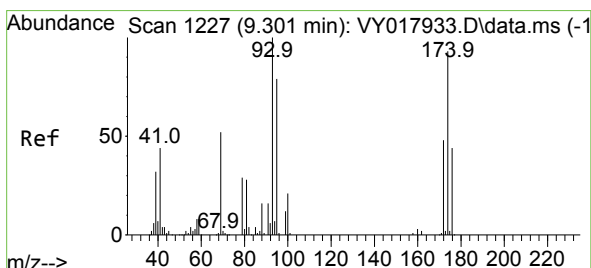
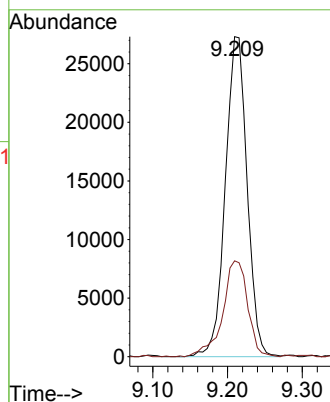
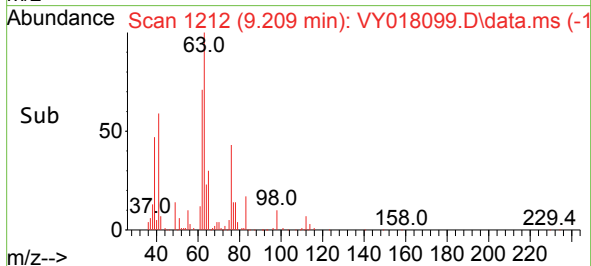


Tgt Ion: 63 Resp: 55317

Ion Ratio Lower Upper

63 100

65 29.9 25.4 38.2



#46

Dibromomethane

Concen: 20.431 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

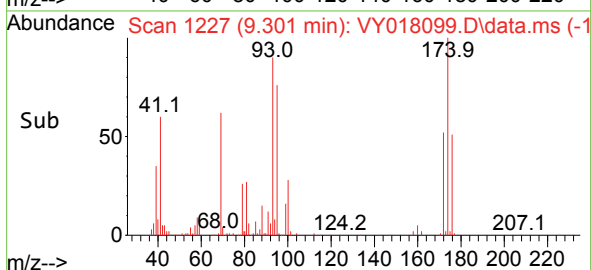
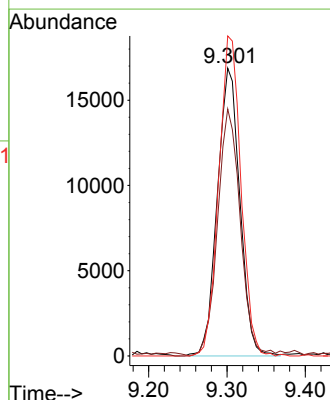
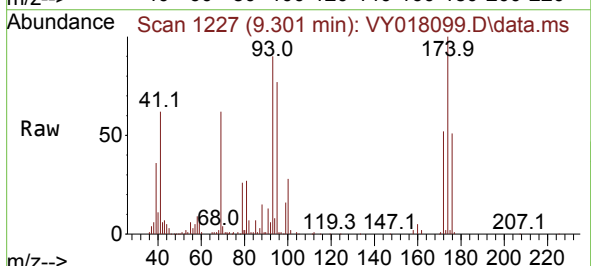
Tgt Ion: 93 Resp: 33731

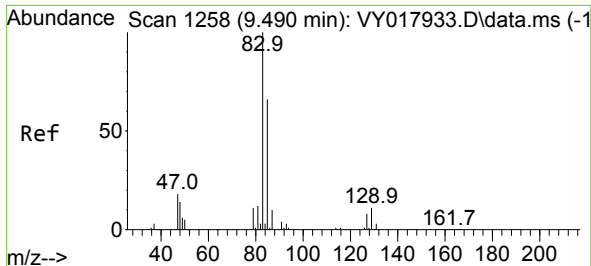
Ion Ratio Lower Upper

93 100

95 86.5 66.2 99.4

174 110.0 80.9 121.3

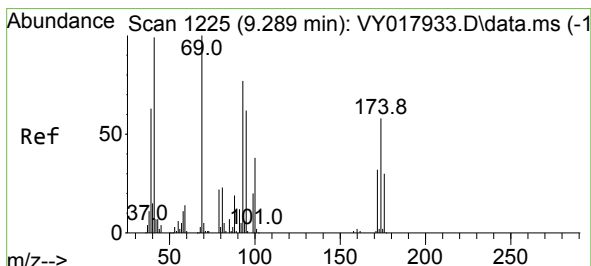
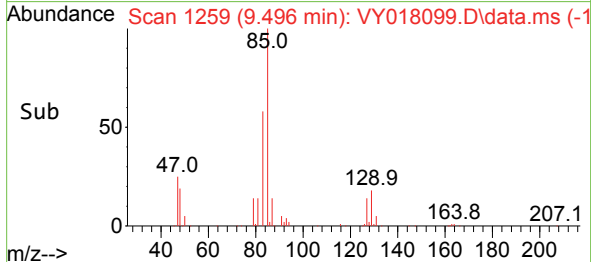
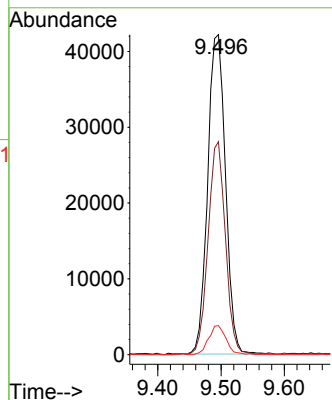
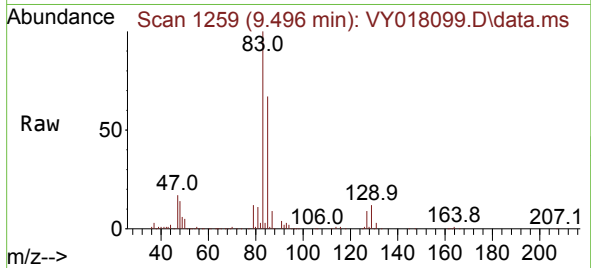




#47
 Bromodichloromethane
 Concen: 20.385 ug/l
 RT: 9.496 min Scan# 1258
 Delta R.T. -0.000 min
 Lab File: VY018099.D
 Acq: 01 May 2024 15:38

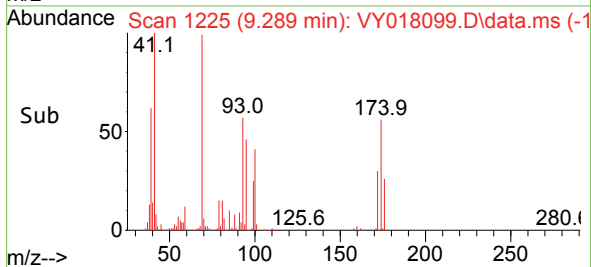
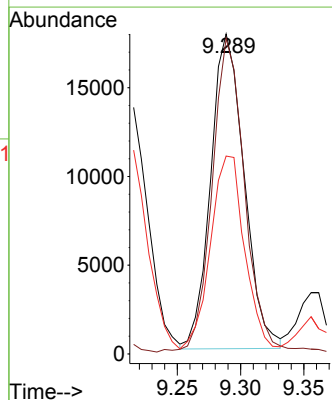
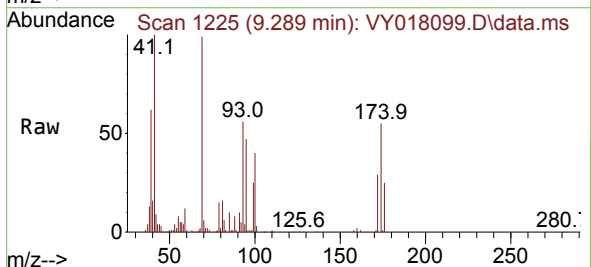
Instrument :
 MSVOA_Y
 ClientSampleId :

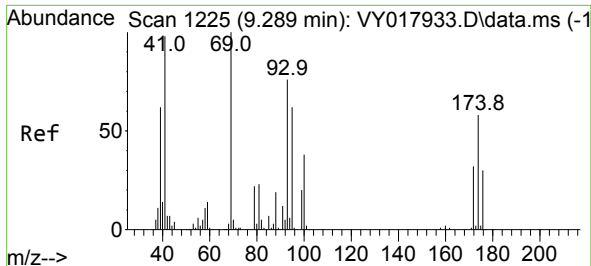
Tgt Ion: 83 Resp: 82623
 Ion Ratio Lower Upper
 83 100
 85 66.5 50.1 75.1
 127 9.1 7.4 11.0



#48
 Methyl methacrylate
 Concen: 20.170 ug/l
 RT: 9.289 min Scan# 1225
 Delta R.T. -0.006 min
 Lab File: VY018099.D
 Acq: 01 May 2024 15:38

Tgt Ion: 41 Resp: 32694
 Ion Ratio Lower Upper
 41 100
 69 96.8 84.1 126.1
 39 62.0 43.6 65.4





#49

1,4-Dioxane

Concen: 455.821 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

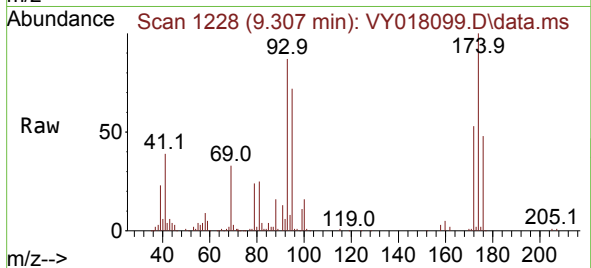
Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :



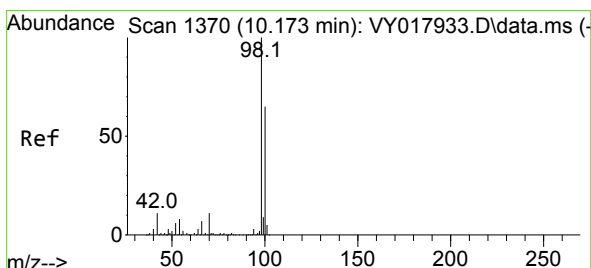
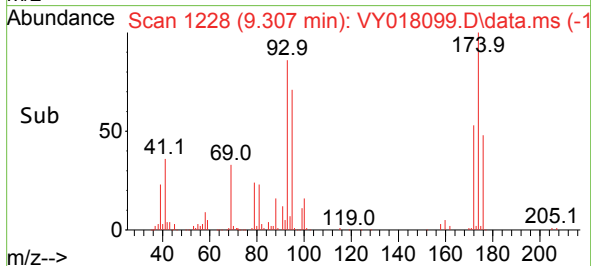
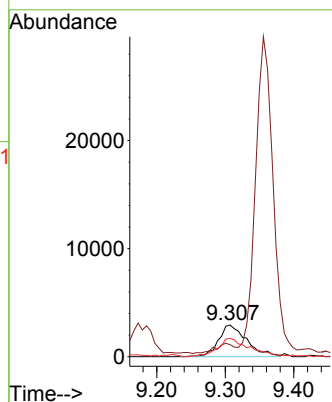
Tgt Ion: 88 Resp: 8349

Ion Ratio Lower Upper

88 100

43 22.8 0.0 0.0#

58 65.7 49.3 73.9



#50

Toluene-d8

Concen: 50.725 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY018099.D

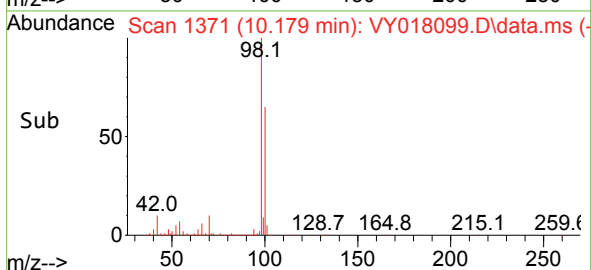
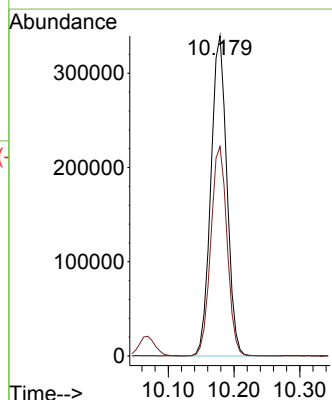
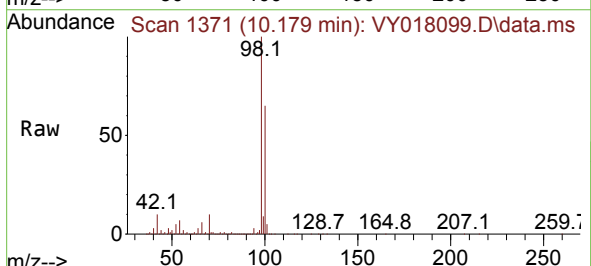
Acq: 01 May 2024 15:38

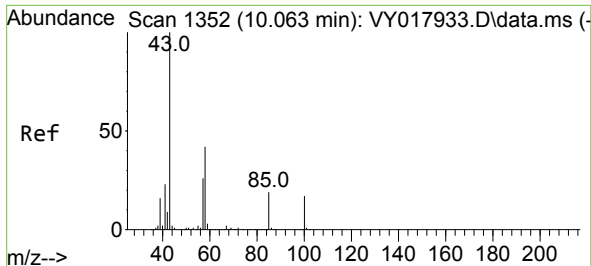
Tgt Ion: 98 Resp: 574582

Ion Ratio Lower Upper

98 100

100 66.6 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 102.476 ug/l

RT: 10.069 min Scan# 1352

Delta R.T. -0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

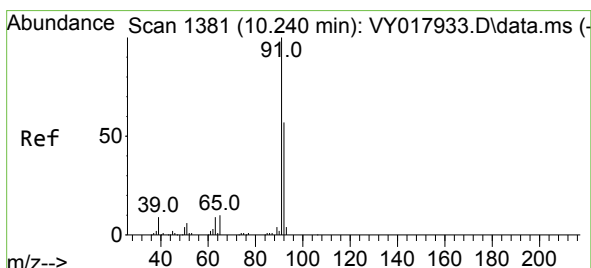
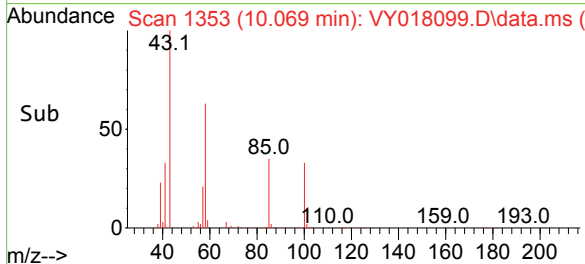
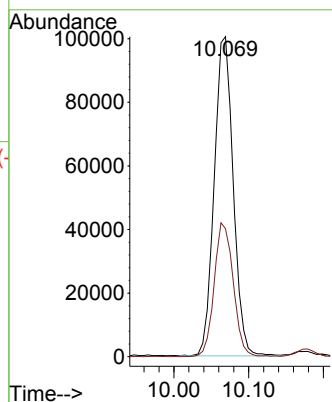
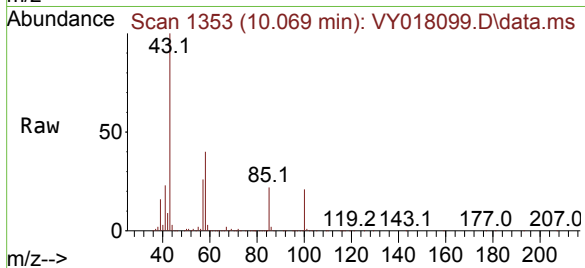
ClientSampleId :

Tgt Ion: 43 Resp: 177229

Ion Ratio Lower Upper

43 100

58 42.2 35.7 53.5



#52

Toluene

Concen: 20.585 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.006 min

Lab File: VY018099.D

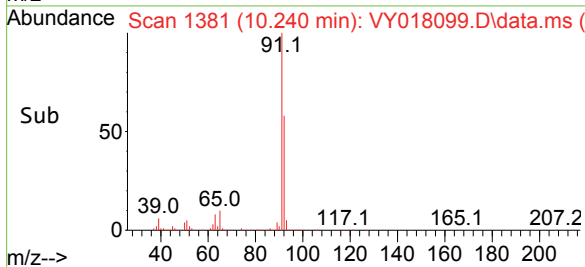
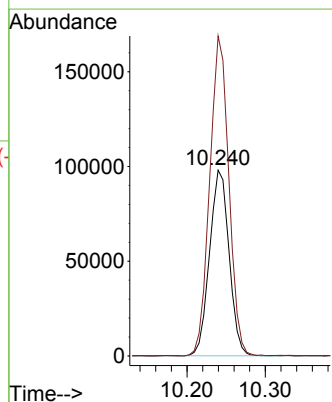
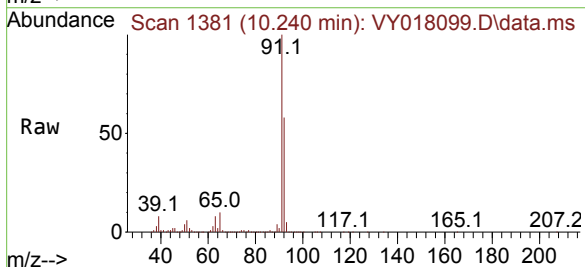
Acq: 01 May 2024 15:38

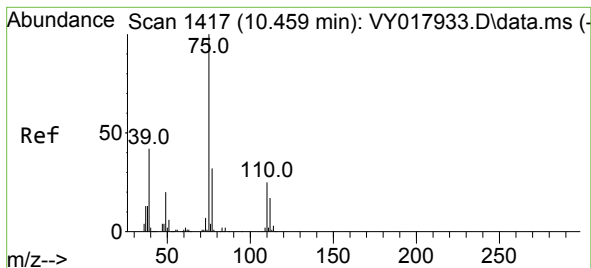
Tgt Ion: 92 Resp: 169556

Ion Ratio Lower Upper

92 100

91 168.6 139.0 208.6

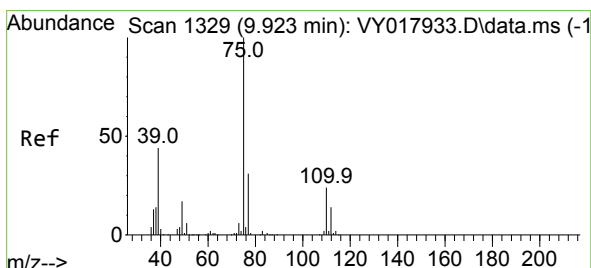
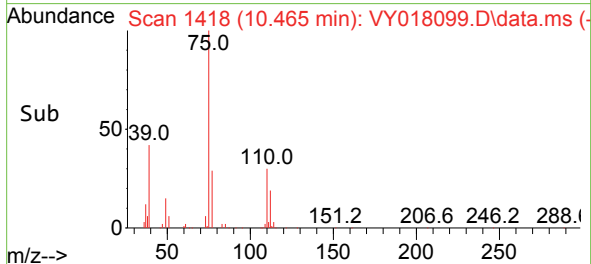
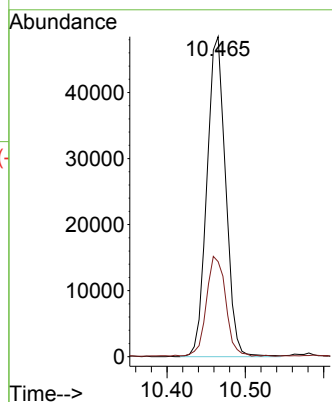
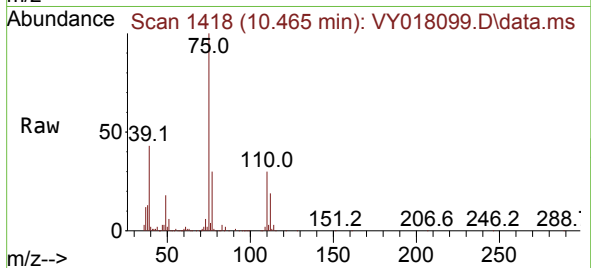




#53
 t-1,3-Dichloropropene
 Concen: 20.541 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018099.D
 Acq: 01 May 2024 15:38

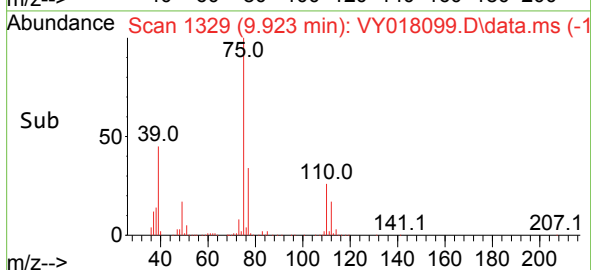
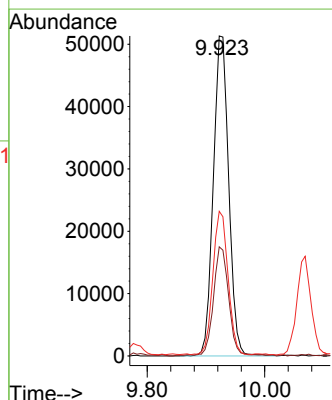
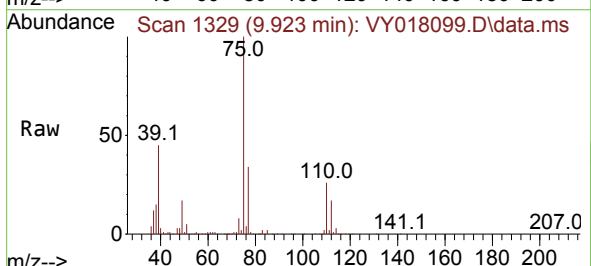
Instrument :
 MSVOA_Y
 ClientSampleId :

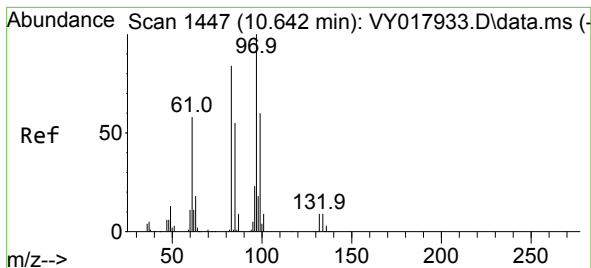
Tgt Ion: 75 Resp: 80443
 Ion Ratio Lower Upper
 75 100
 77 29.5 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 20.320 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY018099.D
 Acq: 01 May 2024 15:38

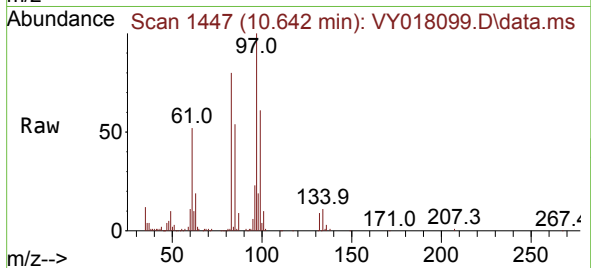
Tgt Ion: 75 Resp: 93488
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.4 38.0
 39 44.7 29.8 44.6#



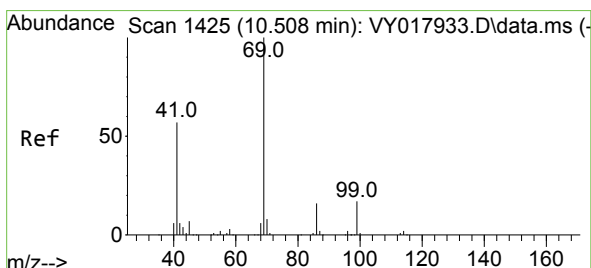
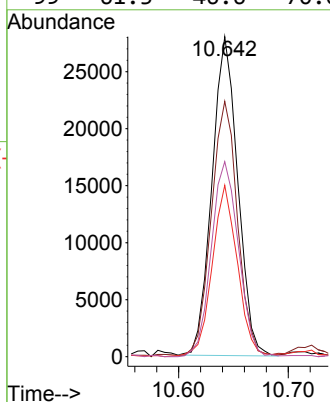
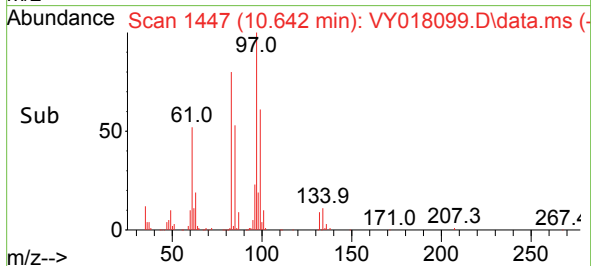


#55
1,1,2-Trichloroethane
Concen: 20.607 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Instrument :
MSVOA_Y
ClientSampleId :

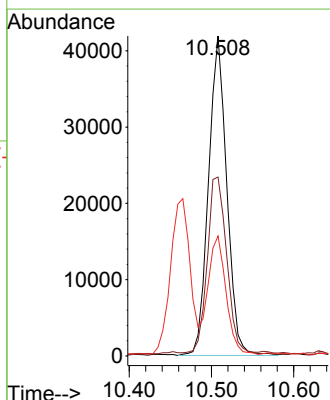
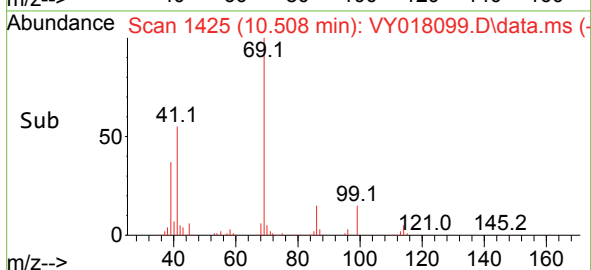
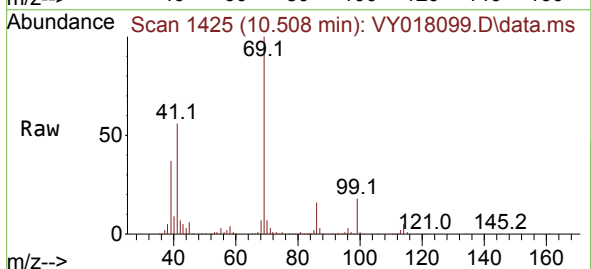


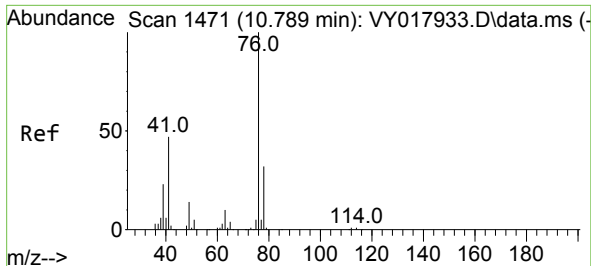
Tgt Ion:	97	Resp:	45758
Ion	Ratio	Lower	Upper
97	100		
83	79.8	67.5	101.3
85	53.5	42.9	64.3
99	61.3	46.6	70.0



#56
Ethyl methacrylate
Concen: 20.551 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion:	69	Resp:	64519
Ion	Ratio	Lower	Upper
69	100		
41	57.7	42.3	63.5
39	36.8	22.9	34.3





#57

1,3-Dichloropropane

Concen: 20.920 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

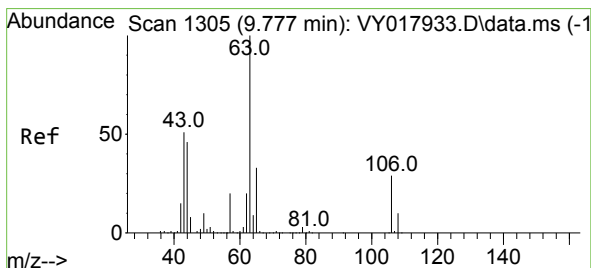
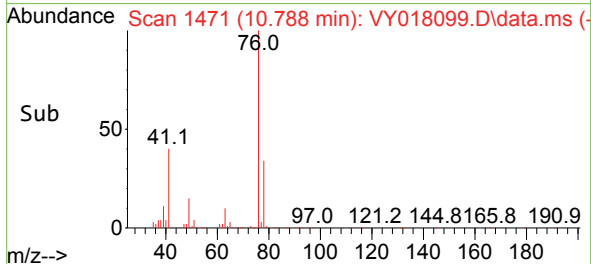
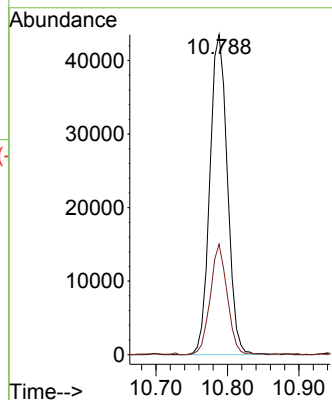
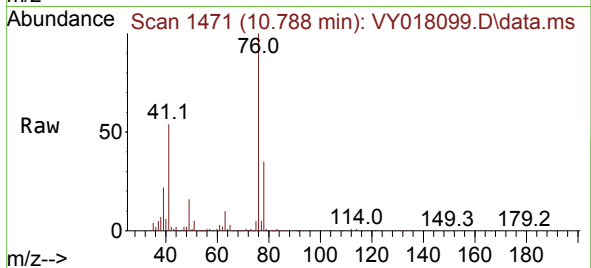
ClientSampleId :

Tgt Ion: 76 Resp: 74212

Ion Ratio Lower Upper

76 100

78 33.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 100.847 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY018099.D

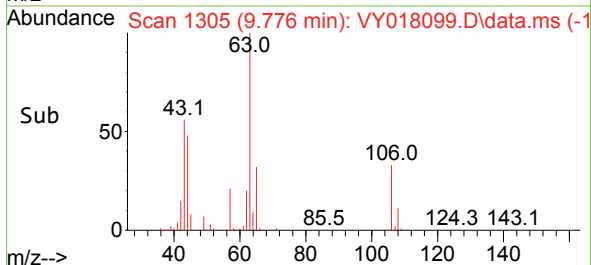
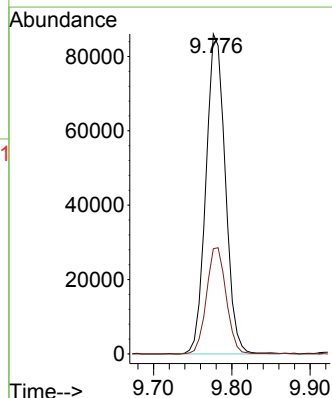
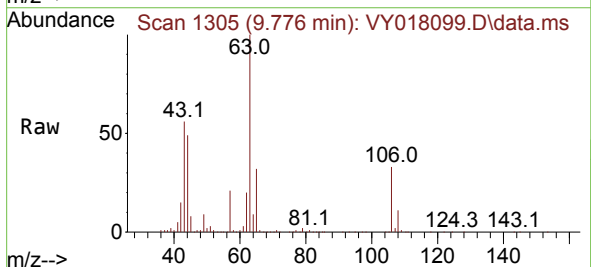
Acq: 01 May 2024 15:38

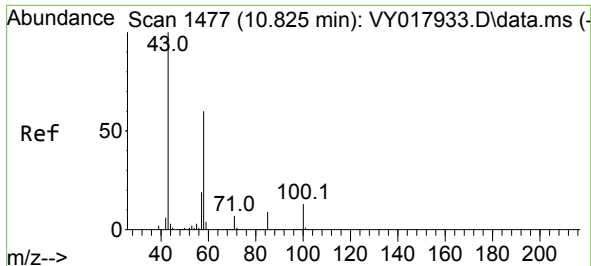
Tgt Ion: 63 Resp: 147795

Ion Ratio Lower Upper

63 100

106 33.9 23.7 35.5

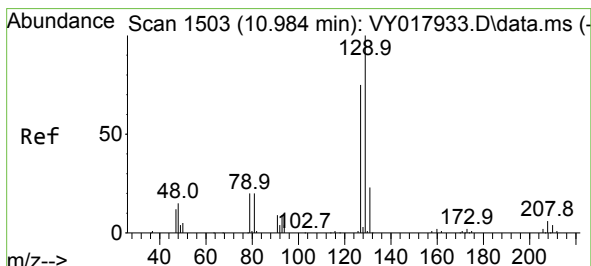
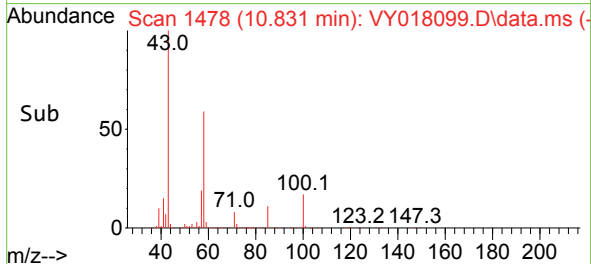
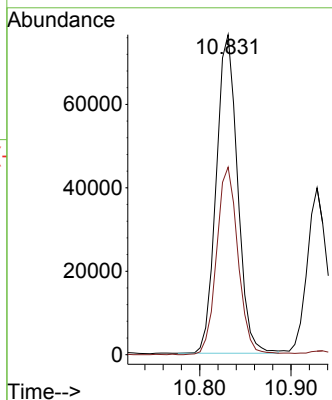
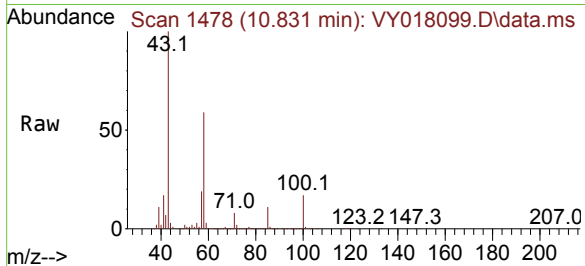




#59
2-Hexanone
Concen: 100.305 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

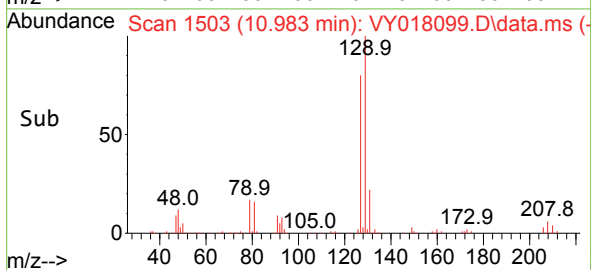
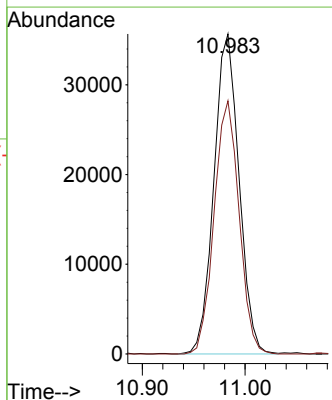
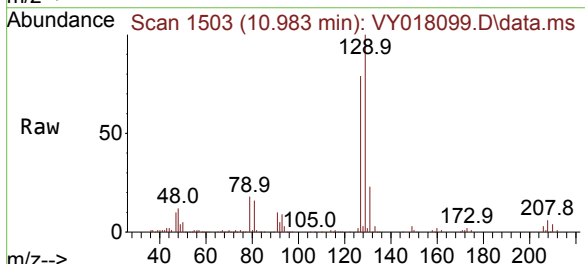
Instrument :
MSVOA_Y
ClientSampleId :

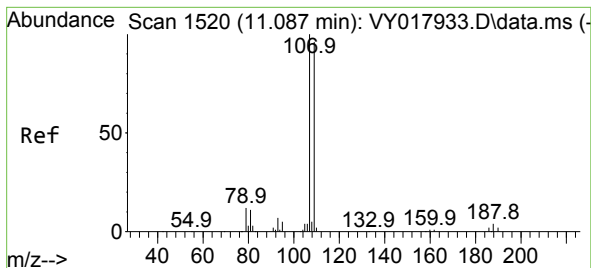
Tgt Ion: 43 Resp: 123812
Ion Ratio Lower Upper
43 100
58 59.5 31.4 94.0



#60
Dibromochloromethane
Concen: 20.060 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 129 Resp: 60501
Ion Ratio Lower Upper
129 100
127 78.6 39.0 117.0

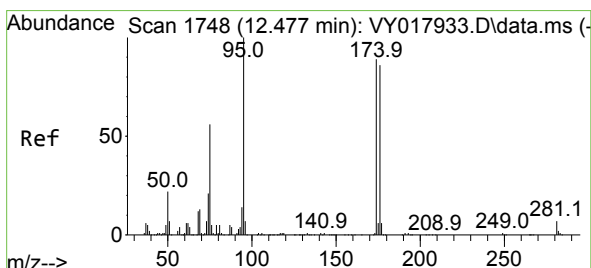
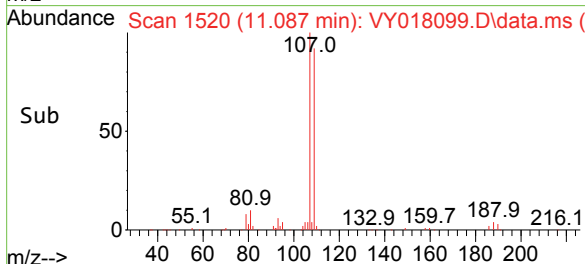
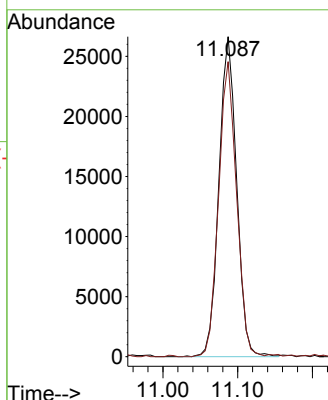
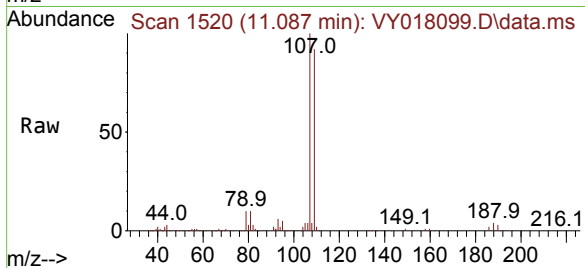




#61
1,2-Dibromoethane
Concen: 20.656 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

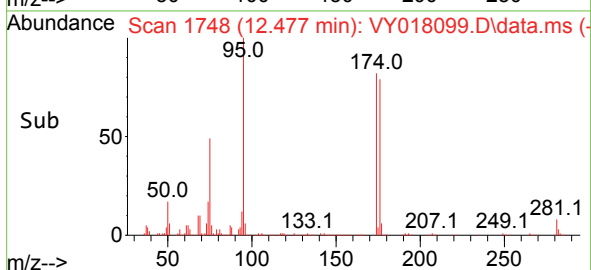
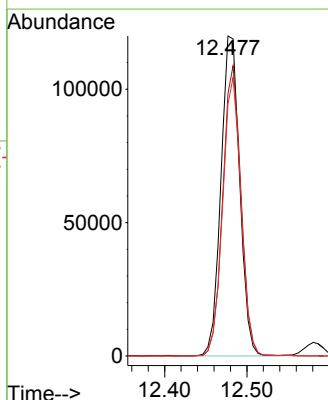
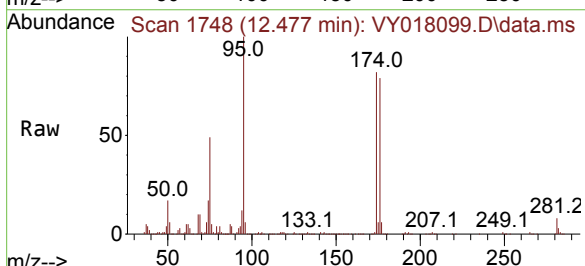
Instrument :
MSVOA_Y
ClientSampleId :

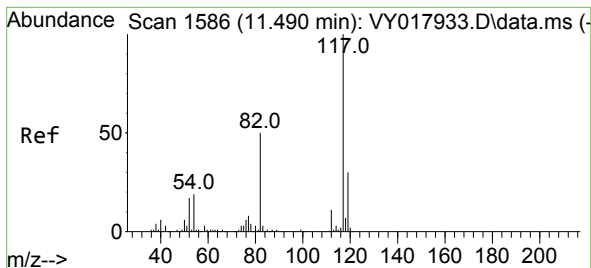
Tgt Ion:107 Resp: 43952
Ion Ratio Lower Upper
107 100
109 93.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.654 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 95 Resp: 189665
Ion Ratio Lower Upper
95 100
174 88.5 0.0 175.6
176 85.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

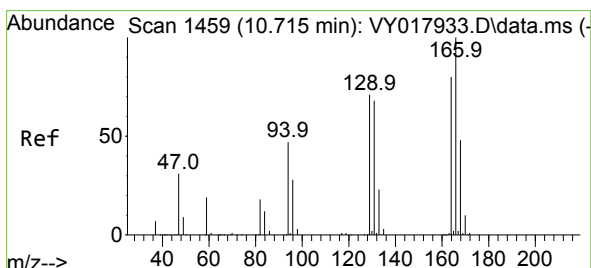
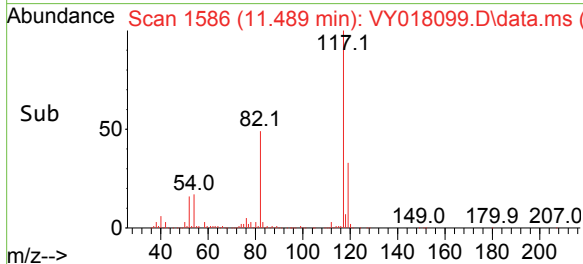
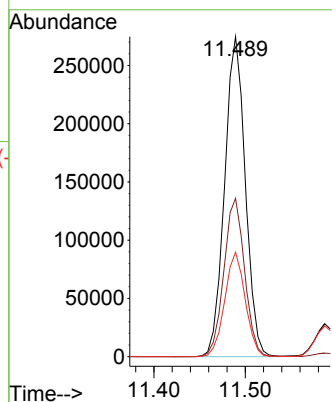
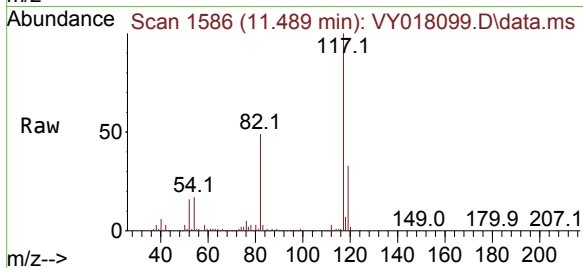
Tgt Ion:117 Resp: 432661

Ion Ratio Lower Upper

117 100

82 49.4 42.4 63.6

119 32.7 25.9 38.9



#64

Tetrachloroethene

Concen: 20.765 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Tgt Ion:164 Resp: 65033

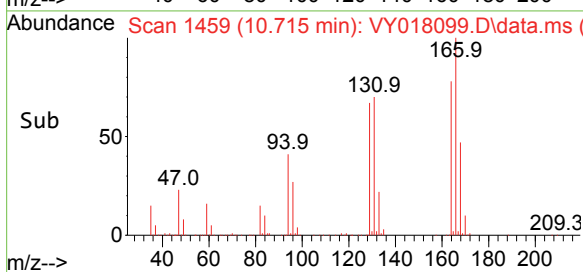
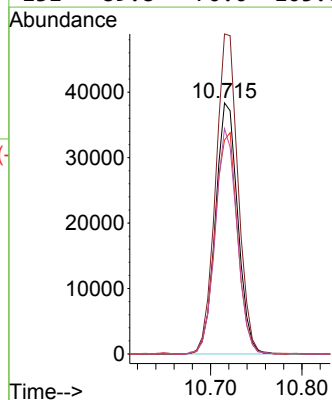
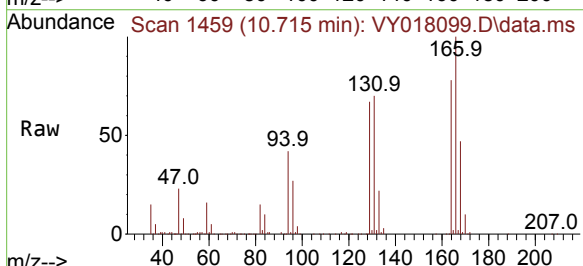
Ion Ratio Lower Upper

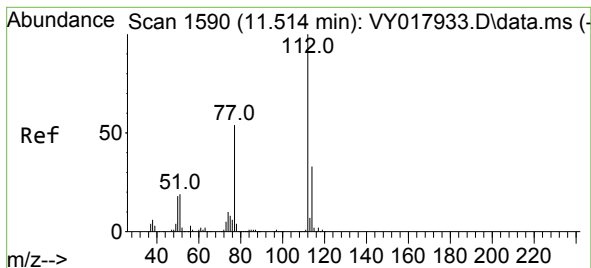
164 100

166 127.5 102.6 154.0

129 85.2 72.0 108.0

131 89.8 70.0 105.0





#65

Chlorobenzene

Concen: 20.568 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

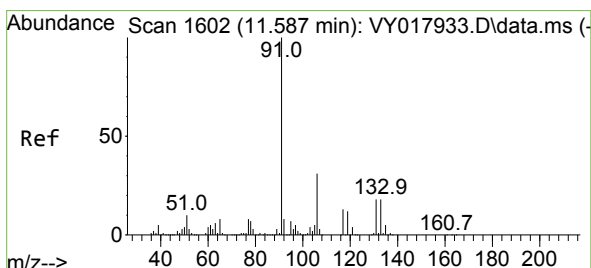
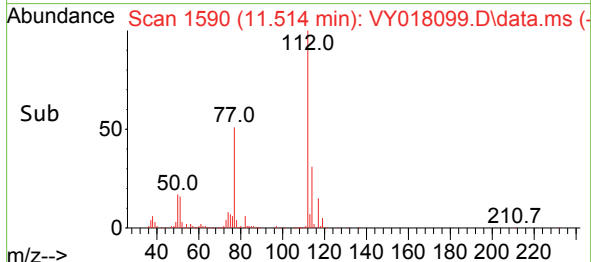
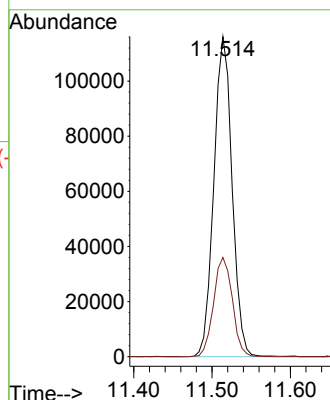
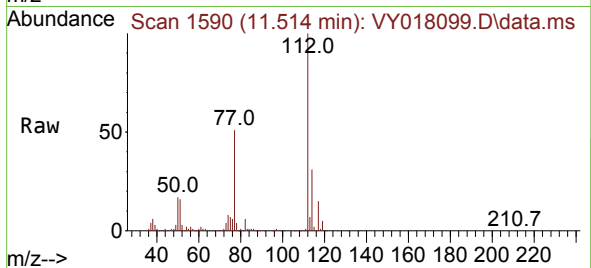
ClientSampleId :

Tgt Ion:112 Resp: 187829

Ion Ratio Lower Upper

112 100

114 31.0 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.088 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

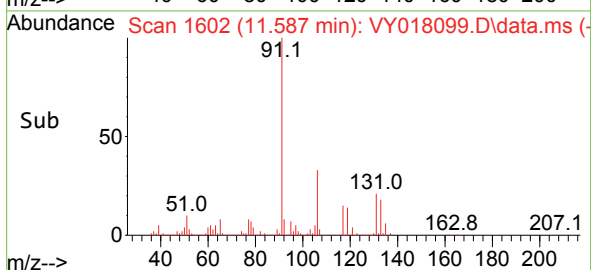
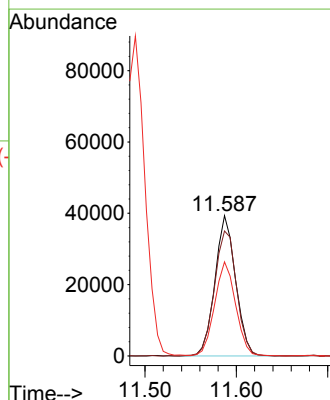
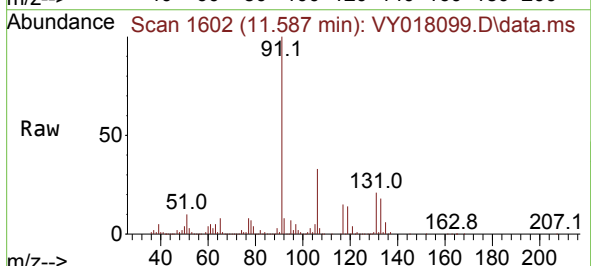
Tgt Ion:131 Resp: 61709

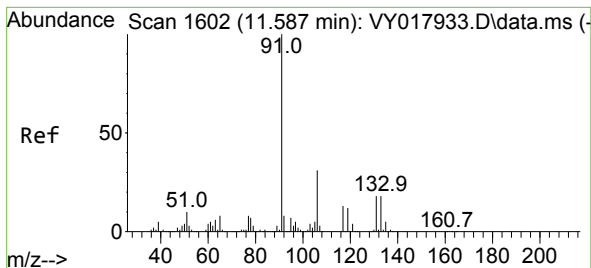
Ion Ratio Lower Upper

131 100

133 95.9 47.8 143.3

119 68.3 34.1 102.2





#67

Ethyl Benzene

Concen: 20.684 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

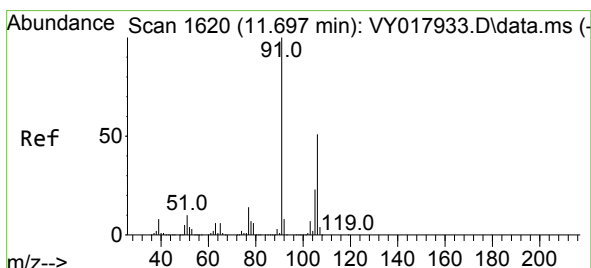
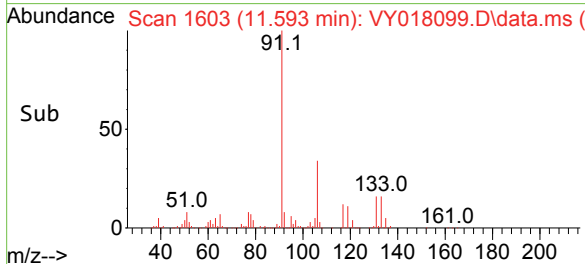
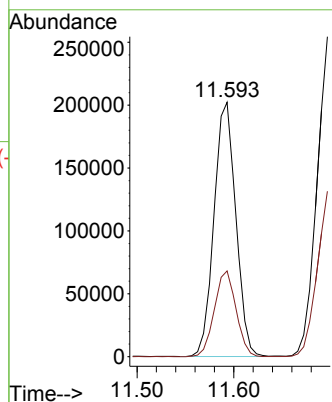
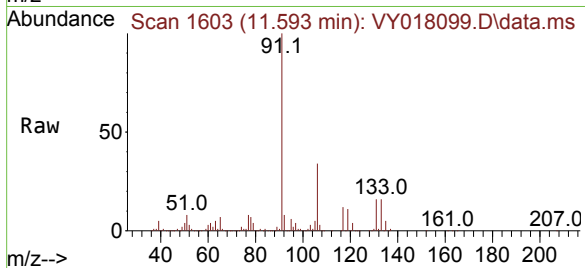
ClientSampleId :

Tgt Ion: 91 Resp: 316758

Ion Ratio Lower Upper

91 100

106 33.8 24.5 36.7



#68

m/p-Xylenes

Concen: 40.991 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY018099.D

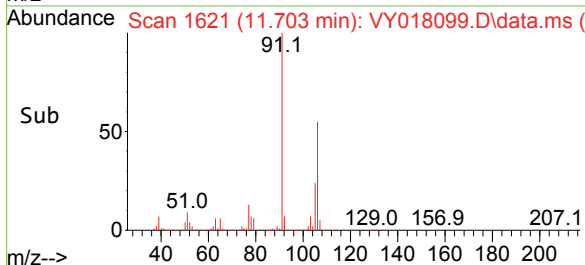
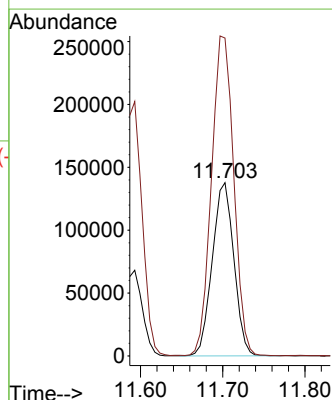
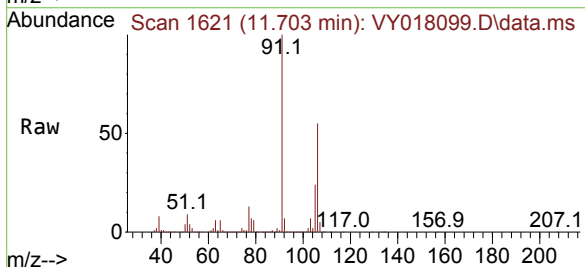
Acq: 01 May 2024 15:38

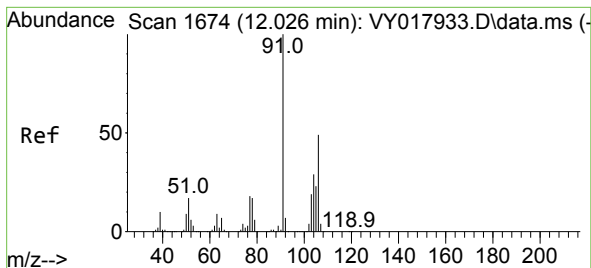
Tgt Ion: 106 Resp: 251536

Ion Ratio Lower Upper

106 100

91 190.1 156.0 234.0





#69

o-Xylene

Concen: 20.253 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

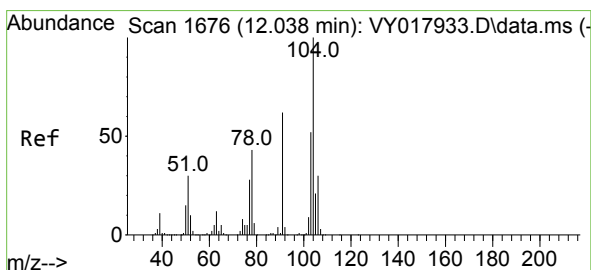
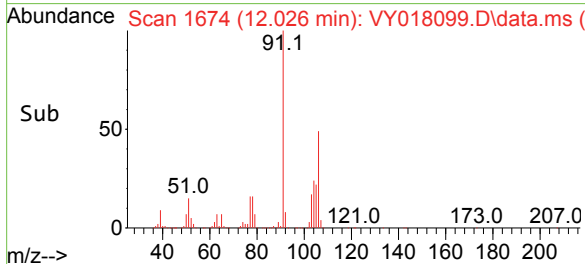
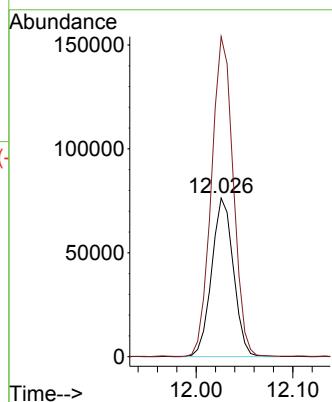
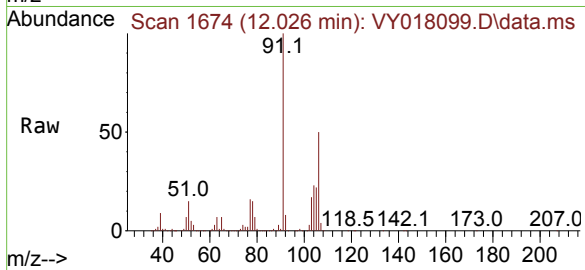
ClientSampleId :

Tgt Ion:106 Resp: 119392

Ion Ratio Lower Upper

106 100

91 202.3 103.6 310.8



#70

Styrene

Concen: 20.279 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

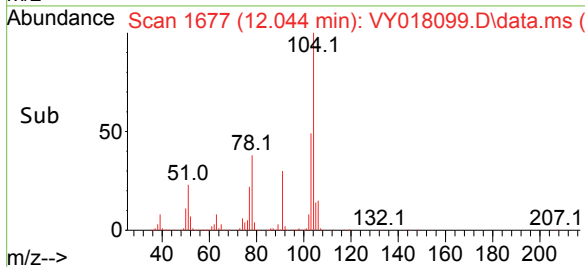
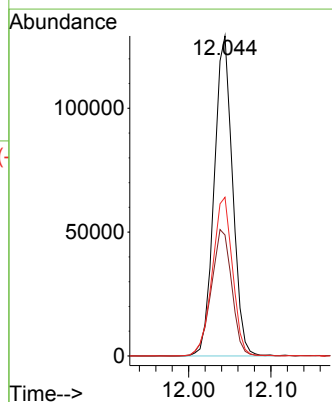
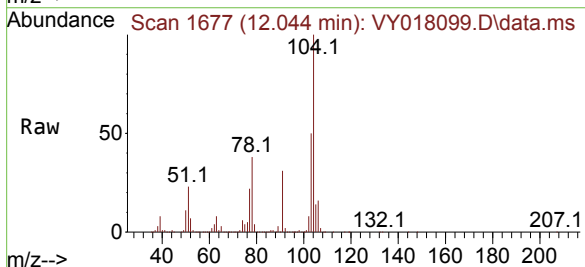
Tgt Ion:104 Resp: 201202

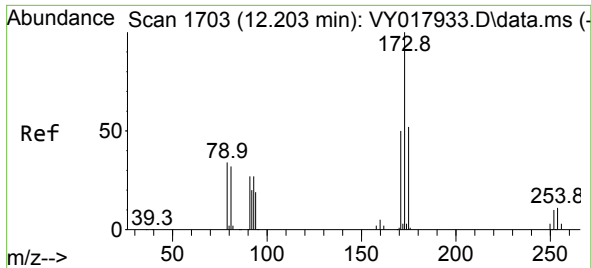
Ion Ratio Lower Upper

104 100

78 44.0 37.0 55.4

103 54.5 44.2 66.2

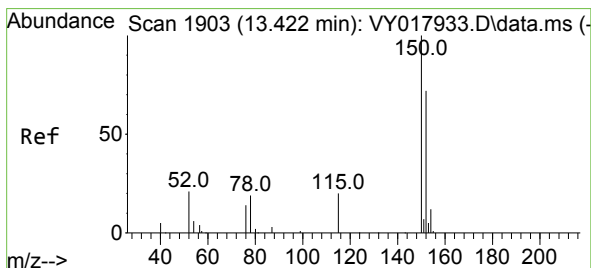
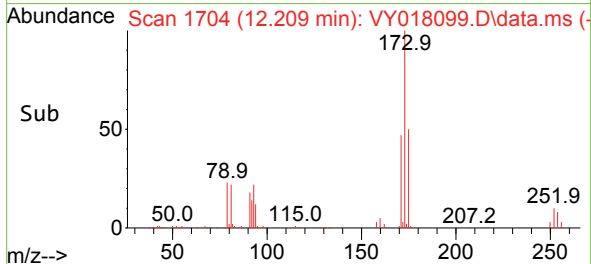
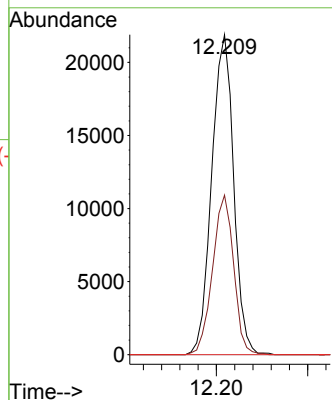
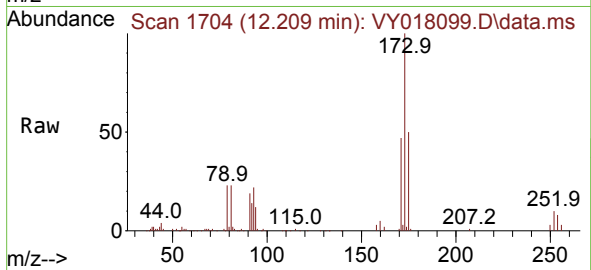




#71
Bromoform
Concen: 20.260 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

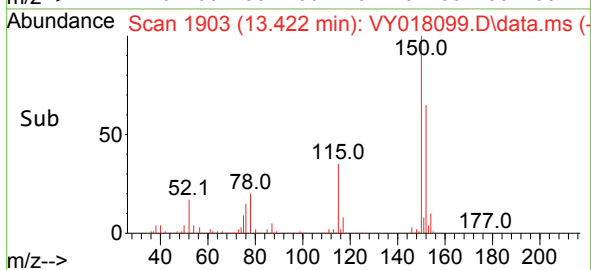
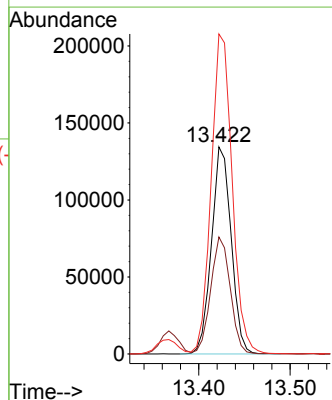
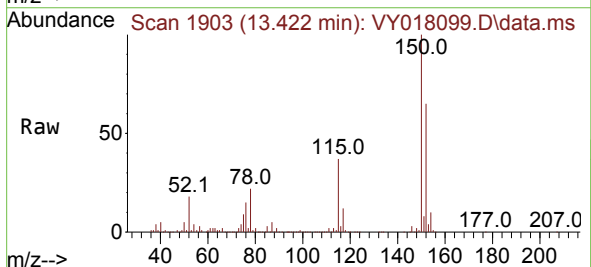
Instrument :
MSVOA_Y
ClientSampleId :

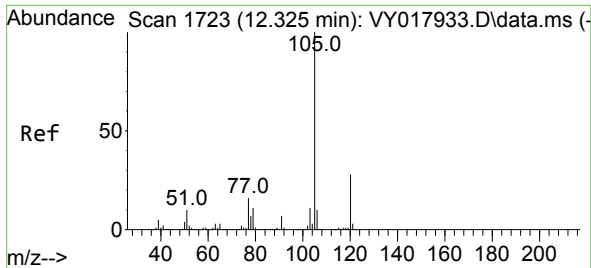
Tgt Ion:173 Resp: 36472
Ion Ratio Lower Upper
173 100
175 48.0 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion:152 Resp: 201340
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 164.5 0.0 345.6

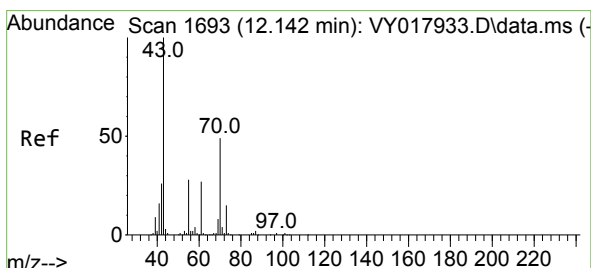
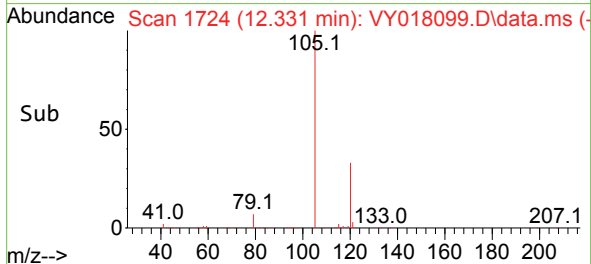
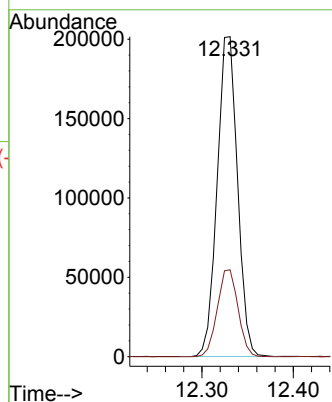
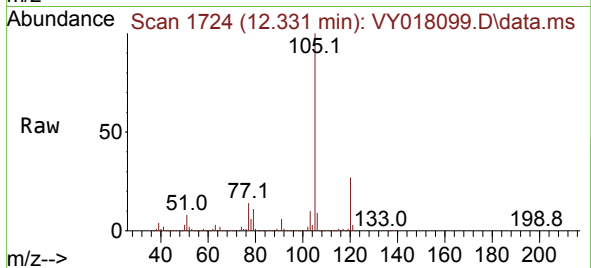




#73
Isopropylbenzene
Concen: 20.563 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

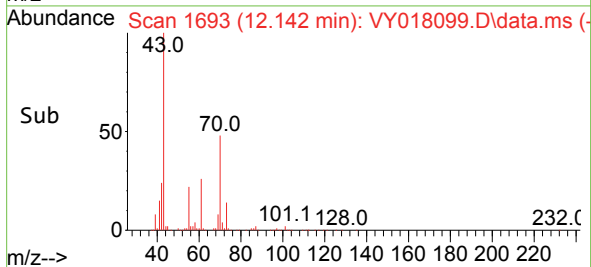
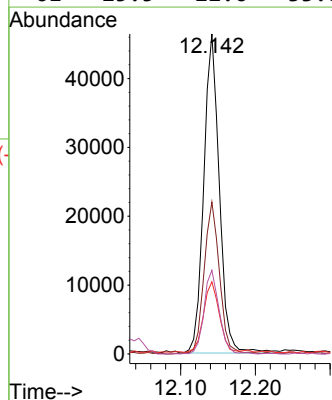
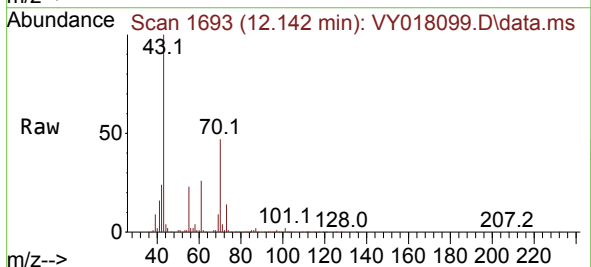
Instrument :
MSVOA_Y
ClientSampleId :

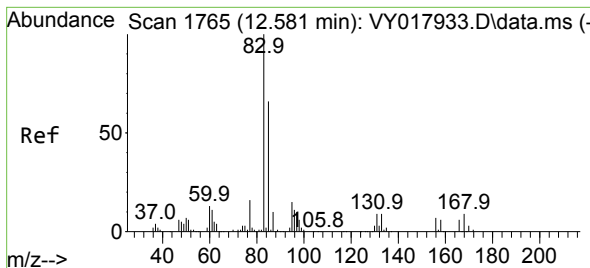
Tgt Ion:105 Resp: 311596
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.1



#74
N-ethyl acetate
Concen: 20.193 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 43 Resp: 67161
Ion Ratio Lower Upper
43 100
70 47.2 41.4 62.2
55 22.2 23.3 34.9#
61 25.5 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.636 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

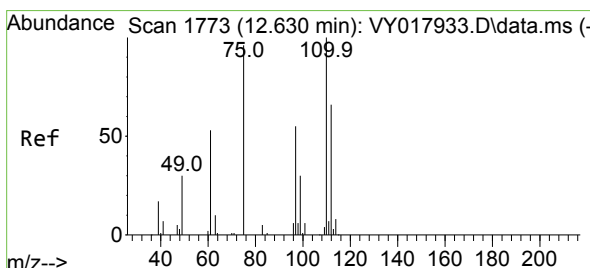
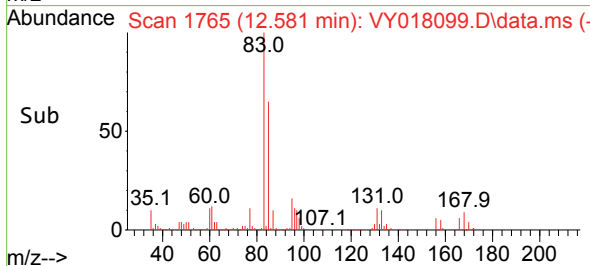
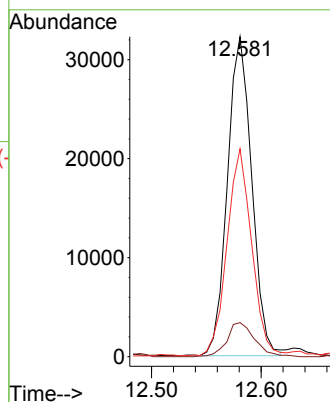
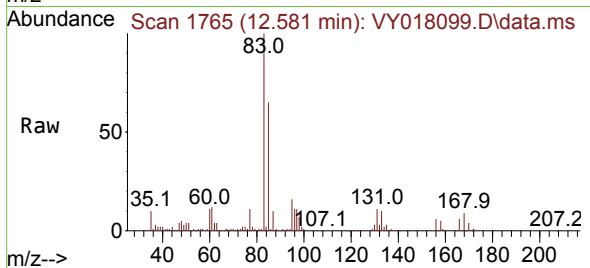
Tgt Ion: 83 Resp: 49758

Ion Ratio Lower Upper

83 100

131 12.2 5.0 14.9

85 65.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 36.694 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.007 min

Lab File: VY018099.D

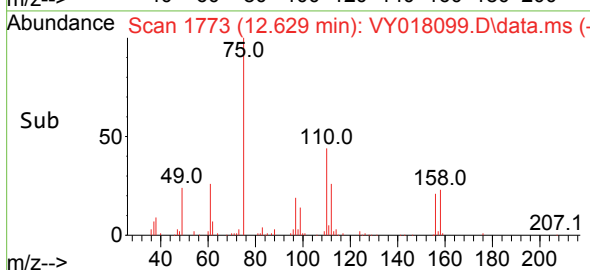
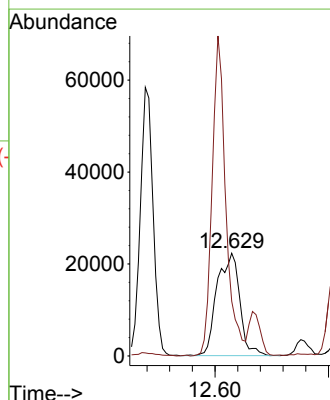
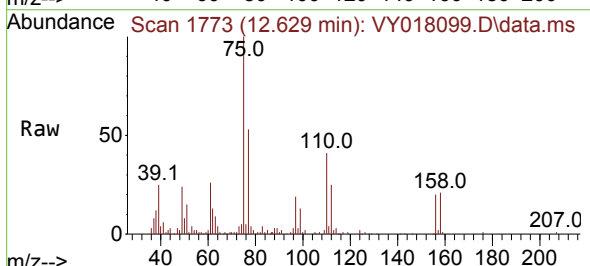
Acq: 01 May 2024 15:38

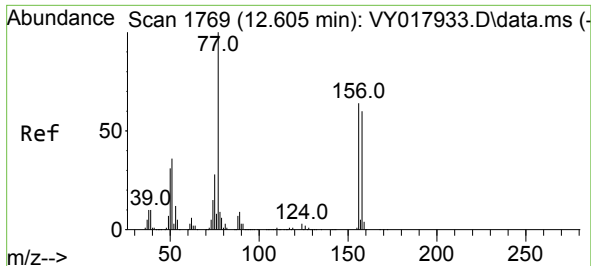
Tgt Ion: 75 Resp: 62004

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

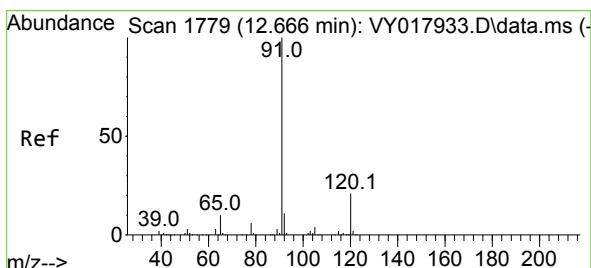
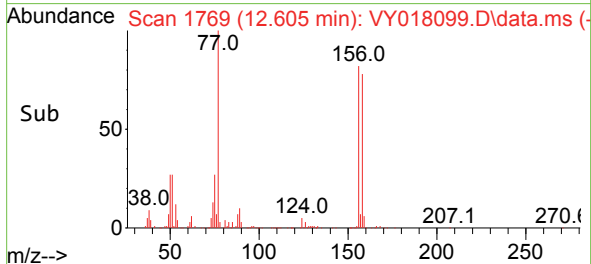
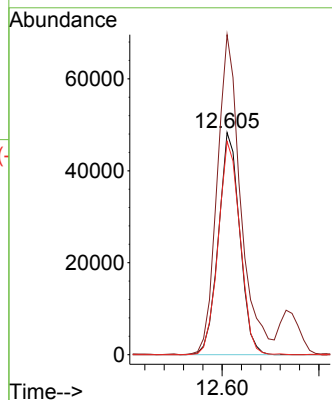
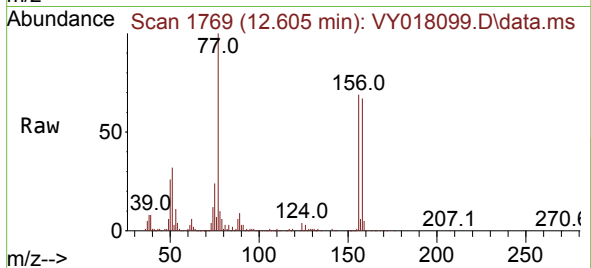




#77
Bromobenzene
Concen: 20.522 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

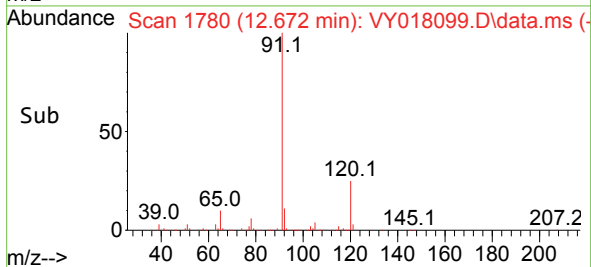
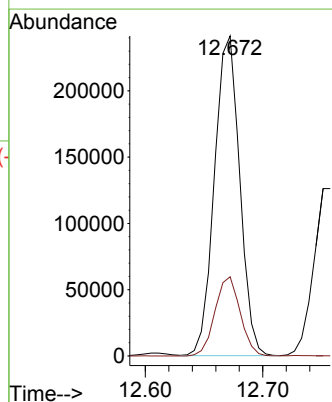
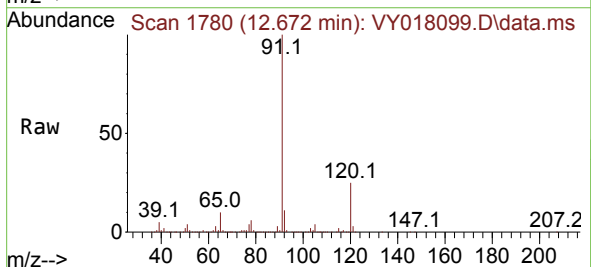
Instrument :
MSVOA_Y
ClientSampleId :

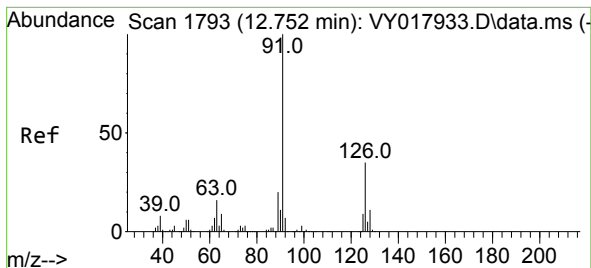
Tgt Ion:156 Resp: 73891
Ion Ratio Lower Upper
156 100
77 159.1 87.1 261.3
158 98.2 48.6 145.9



#78
n-propylbenzene
Concen: 20.645 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 91 Resp: 360257
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.272 ug/l

RT: 12.757 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

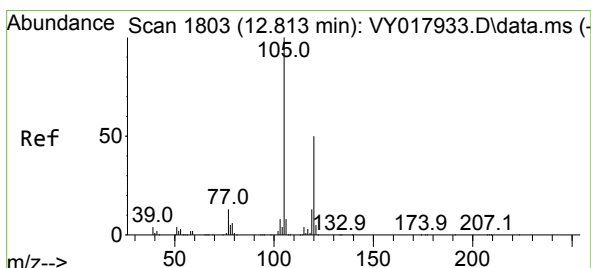
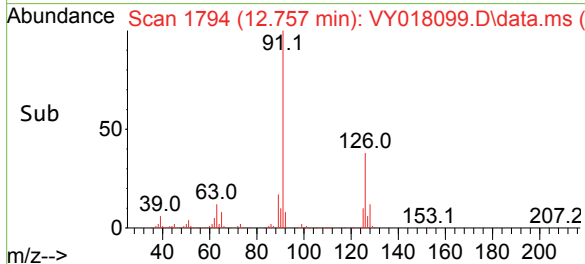
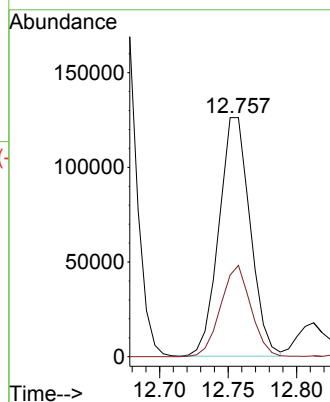
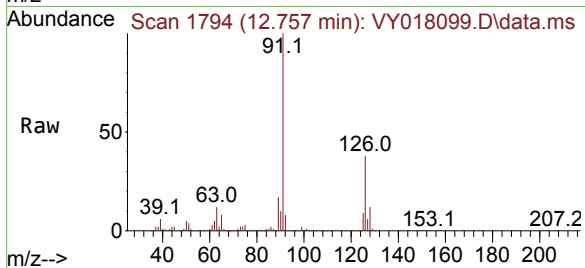
ClientSampleId :

Tgt Ion: 91 Resp: 200909

Ion Ratio Lower Upper

91 100

126 36.9 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 20.390 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY018099.D

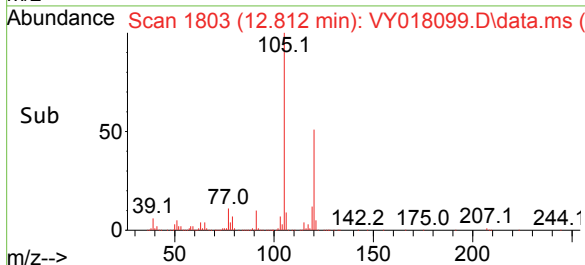
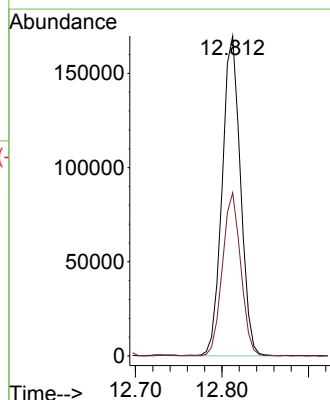
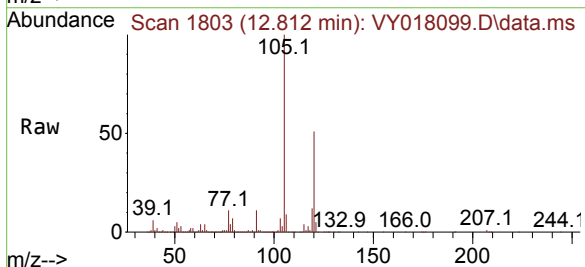
Acq: 01 May 2024 15:38

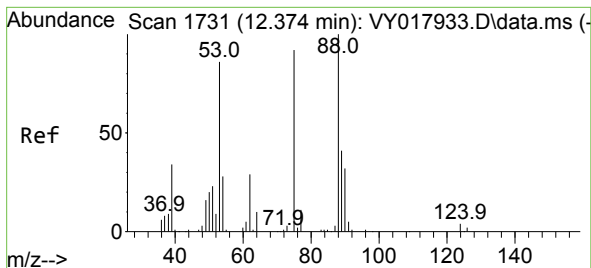
Tgt Ion:105 Resp: 249017

Ion Ratio Lower Upper

105 100

120 51.3 25.1 75.2

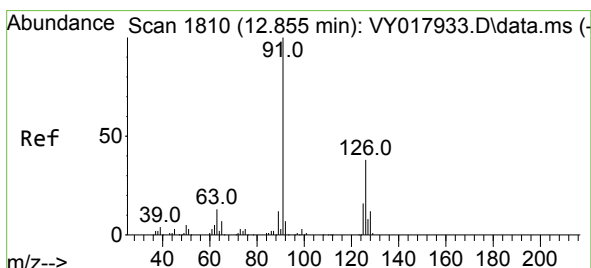
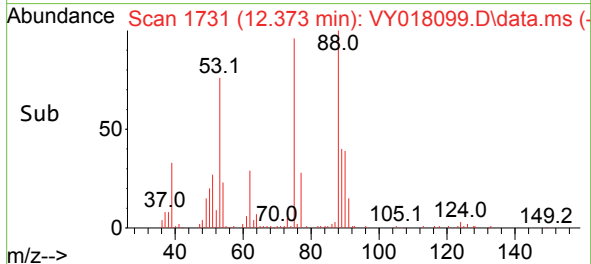
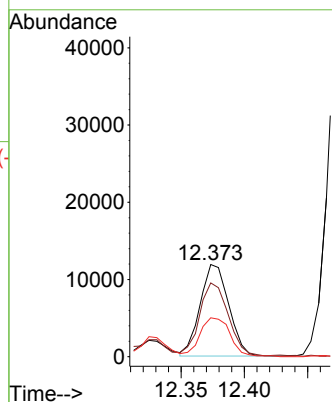
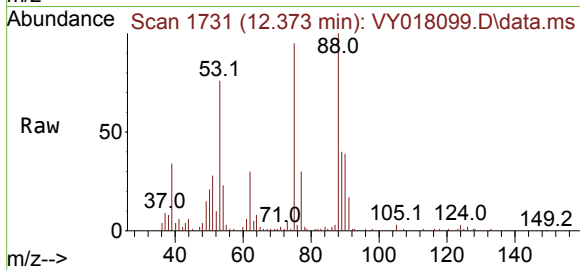




#81
trans-1,4-Dichloro-2-butene
Concen: 20.111 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

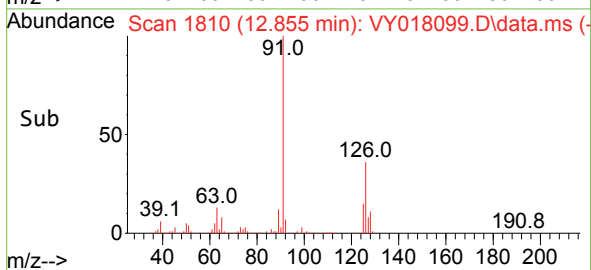
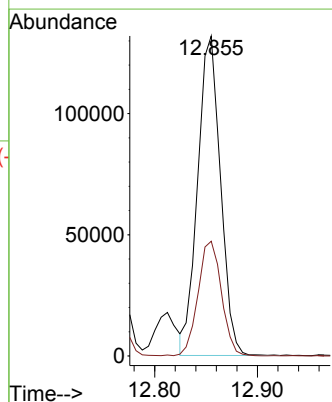
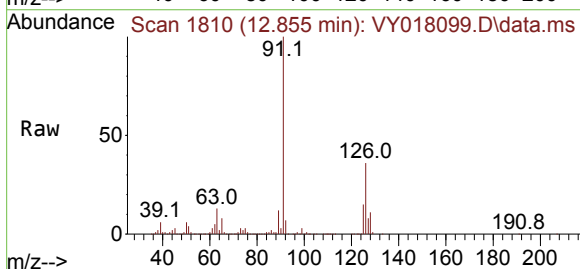
Instrument :
MSVOA_Y
ClientSampleId :

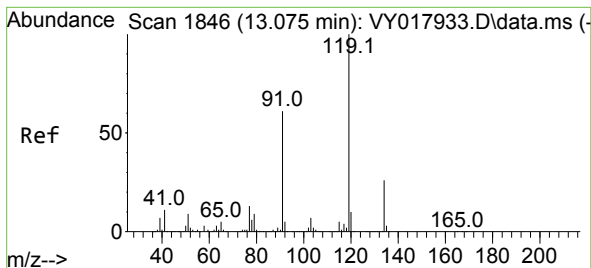
Tgt Ion:	75	Resp:	18654
Ion	Ratio	Lower	Upper
75	100		
53	79.6	66.8	100.2
89	45.0	35.8	53.6



#82
4-Chlorotoluene
Concen: 20.044 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion:	91	Resp:	203550
Ion	Ratio	Lower	Upper
91	100		
126	36.8	17.6	52.9





#83

tert-Butylbenzene

Concen: 20.960 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.001 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

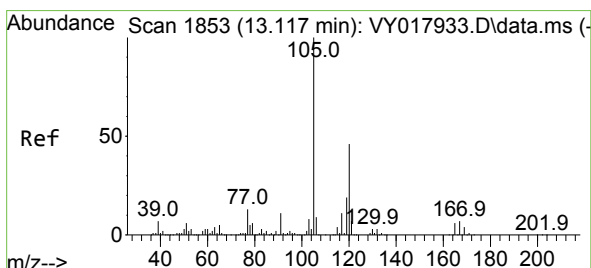
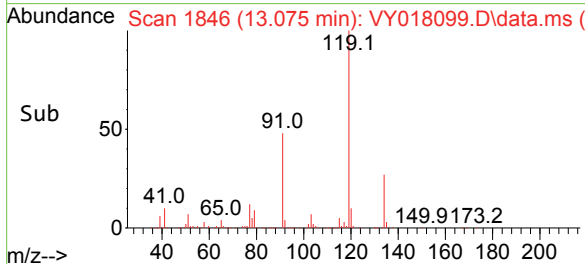
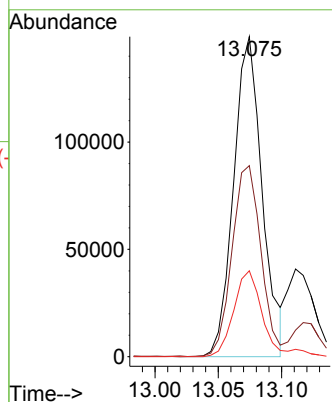
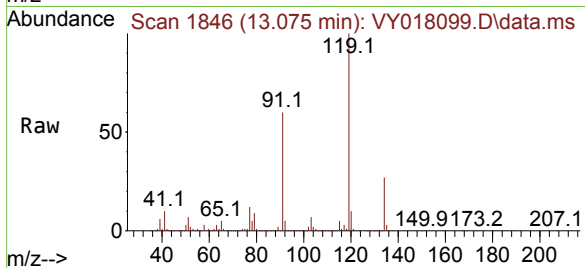
Tgt Ion:119 Resp: 234365

Ion Ratio Lower Upper

119 100

91 60.2 31.3 93.8

134 27.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.551 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018099.D

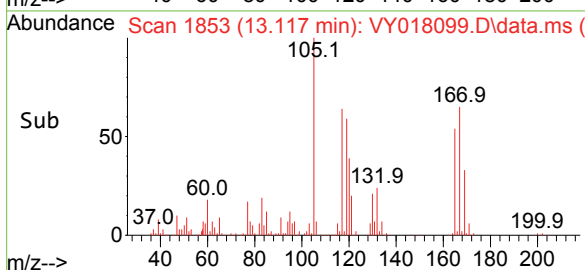
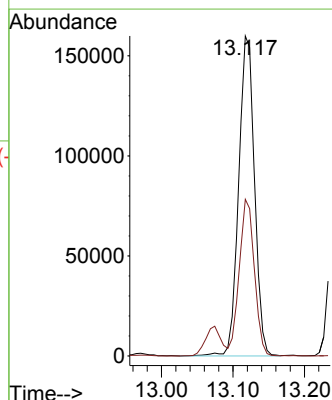
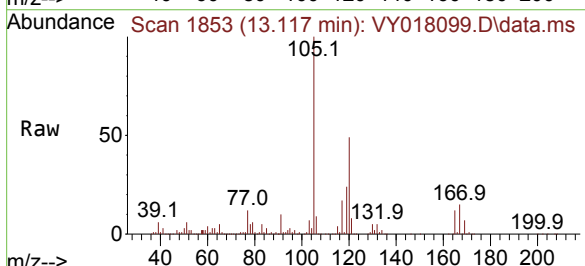
Acq: 01 May 2024 15:38

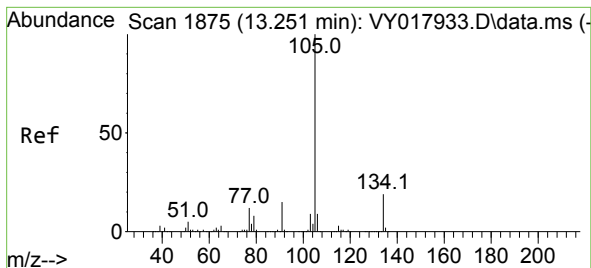
Tgt Ion:105 Resp: 245874

Ion Ratio Lower Upper

105 100

120 46.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.945 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

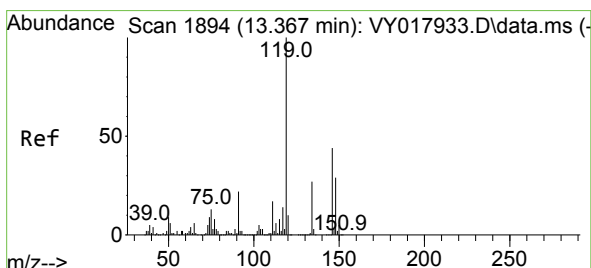
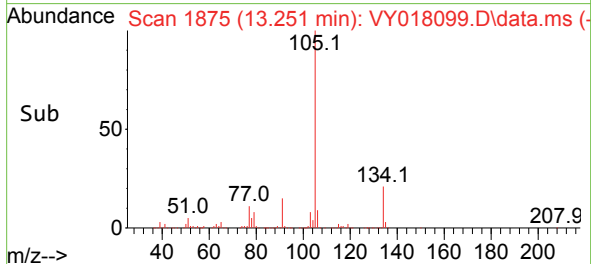
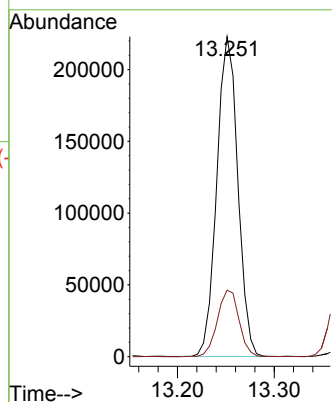
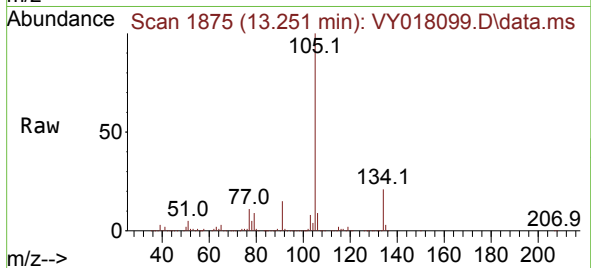
ClientSampleId :

Tgt Ion:105 Resp: 336065

Ion Ratio Lower Upper

105 100

134 21.5 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.080 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

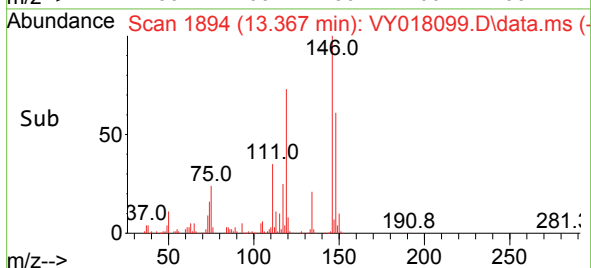
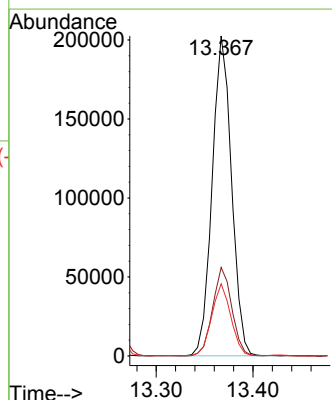
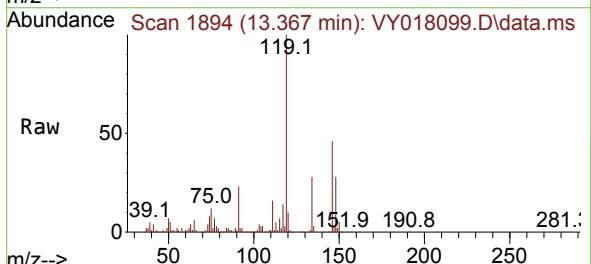
Tgt Ion:119 Resp: 281875

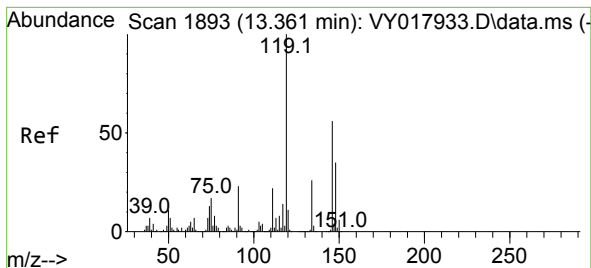
Ion Ratio Lower Upper

119 100

134 27.4 13.1 39.3

91 22.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.729 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

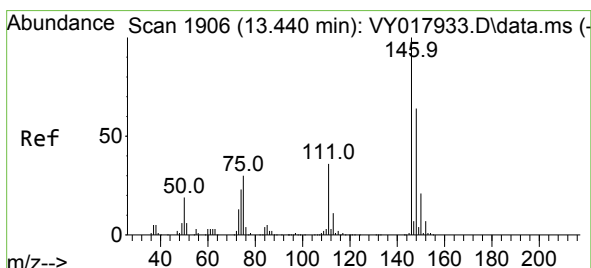
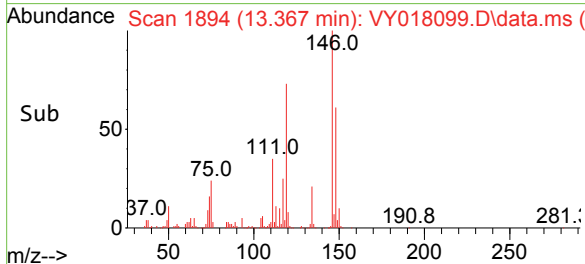
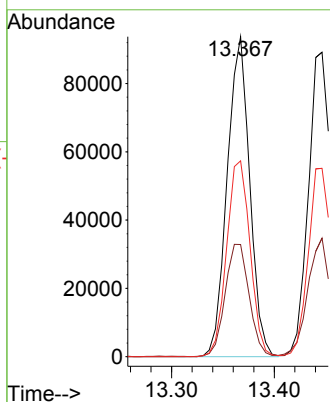
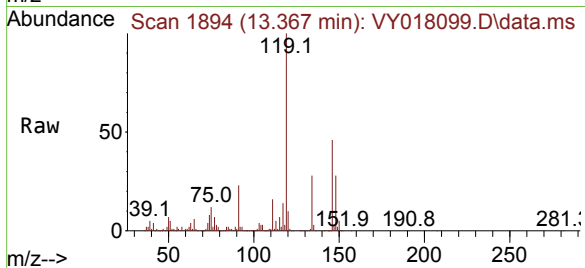
Tgt Ion:146 Resp: 142754

Ion Ratio Lower Upper

146 100

111 37.4 19.0 57.0

148 63.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.644 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

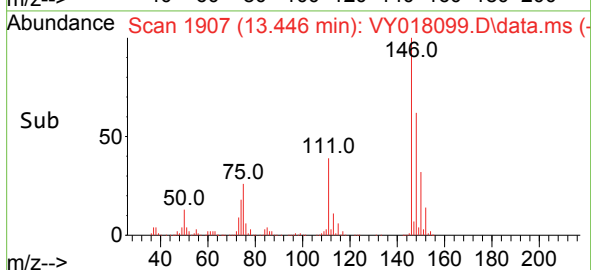
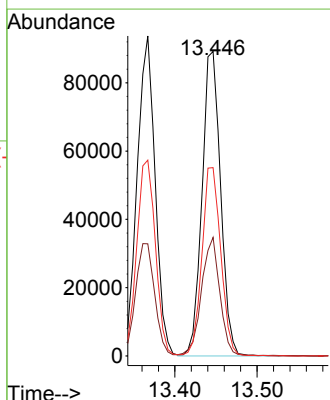
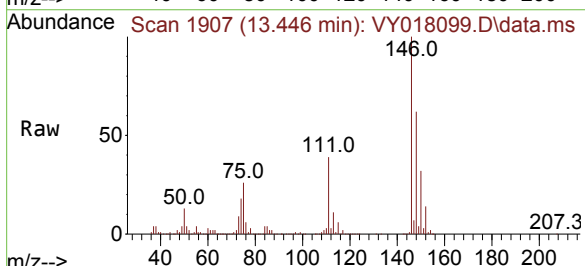
Tgt Ion:146 Resp: 140128

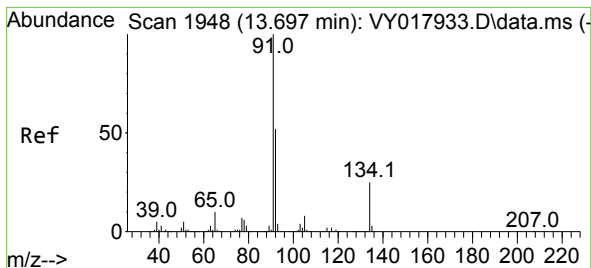
Ion Ratio Lower Upper

146 100

111 38.2 18.4 55.4

148 62.7 32.4 97.2





#89

n-Butylbenzene

Concen: 20.948 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

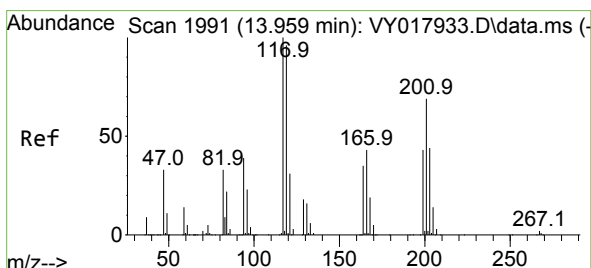
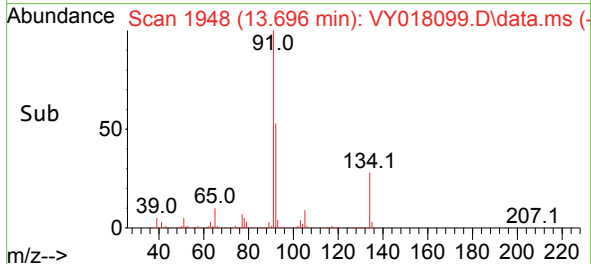
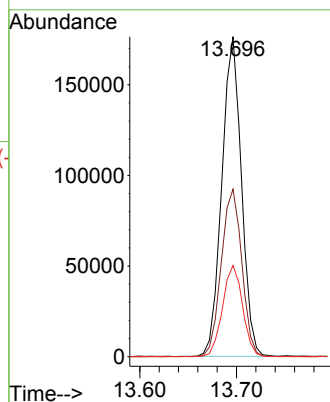
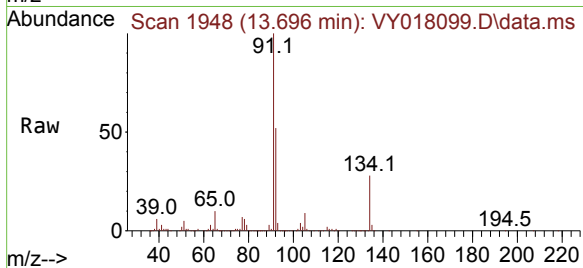
Tgt Ion: 91 Resp: 247887

Ion Ratio Lower Upper

91 100

92 55.0 26.6 79.7

134 29.2 12.9 38.7



#90

Hexachloroethane

Concen: 20.481 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018099.D

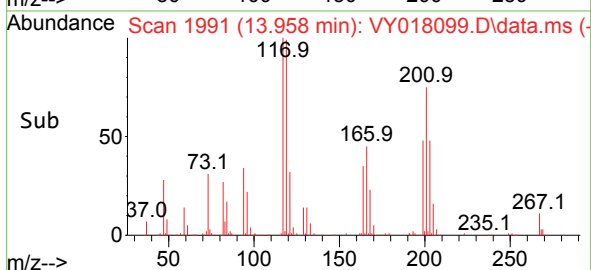
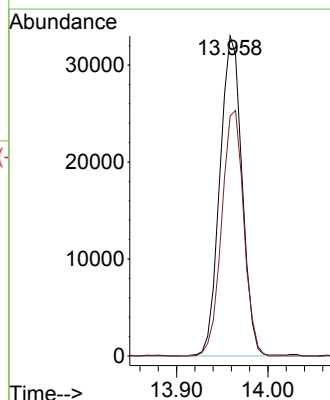
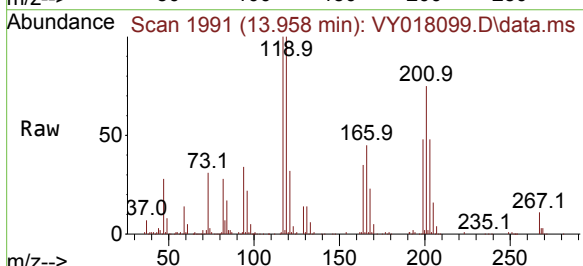
Acq: 01 May 2024 15:38

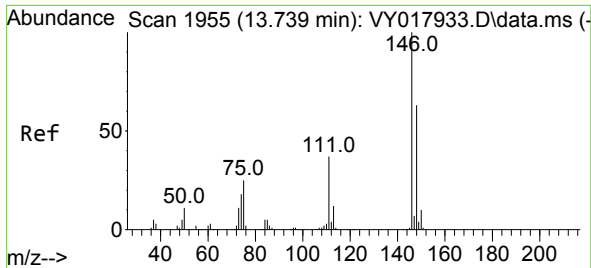
Tgt Ion: 117 Resp: 55641

Ion Ratio Lower Upper

117 100

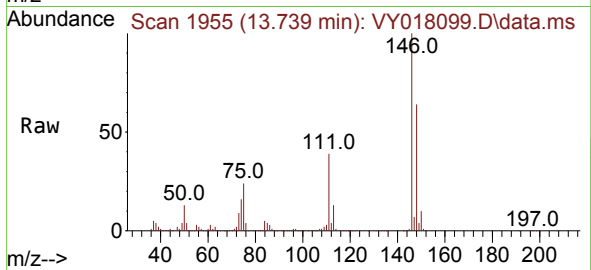
201 76.4 37.4 112.2



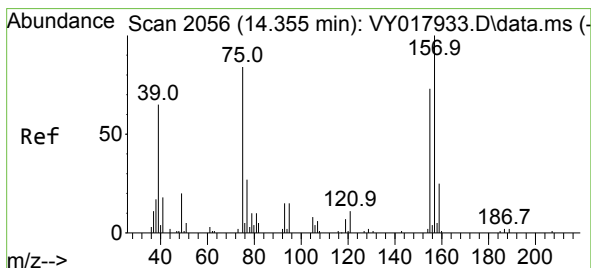
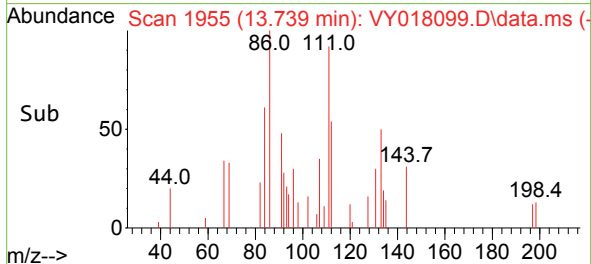
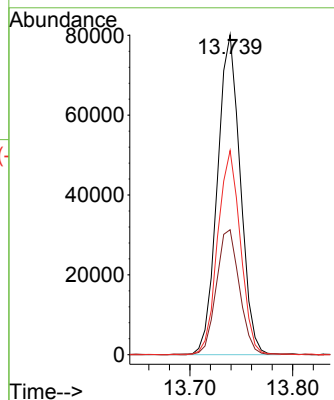


#91
1,2-Dichlorobenzene
Concen: 20.623 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Instrument :
MSVOA_Y
ClientSampleId :

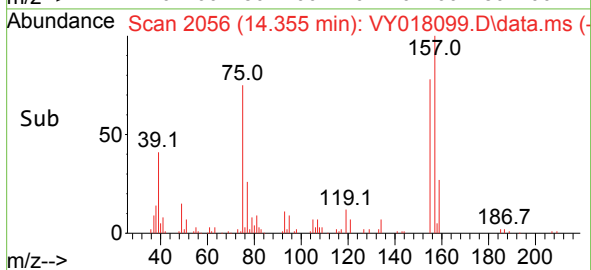
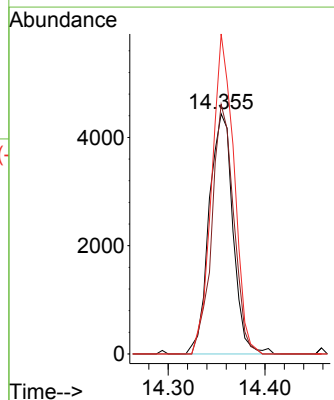
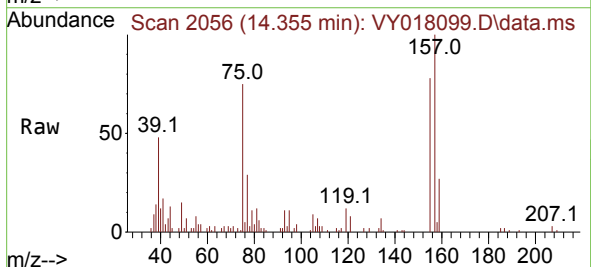


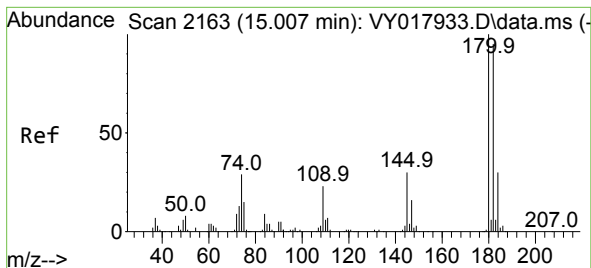
Tgt Ion:146 Resp: 123757
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.7
148 63.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.881 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018099.D
Acq: 01 May 2024 15:38

Tgt Ion: 75 Resp: 7595
Ion Ratio Lower Upper
75 100
155 95.4 48.6 145.8
157 123.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.419 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

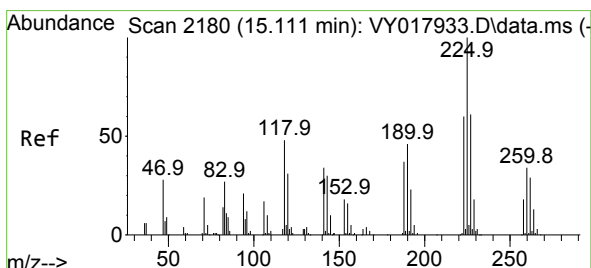
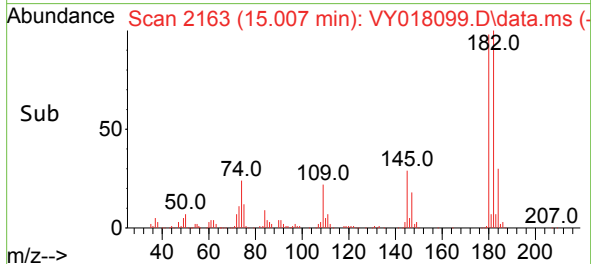
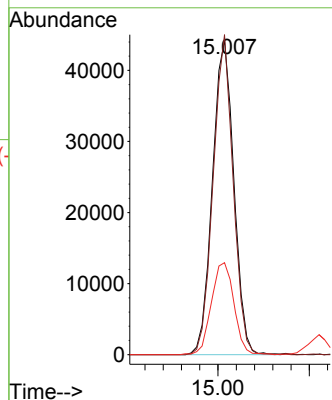
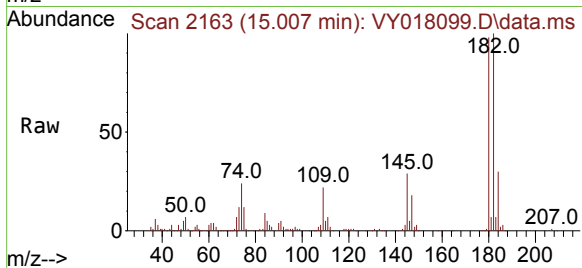
Tgt Ion:180 Resp: 71837

Ion Ratio Lower Upper

180 100

182 94.9 47.9 143.8

145 30.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 22.020 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

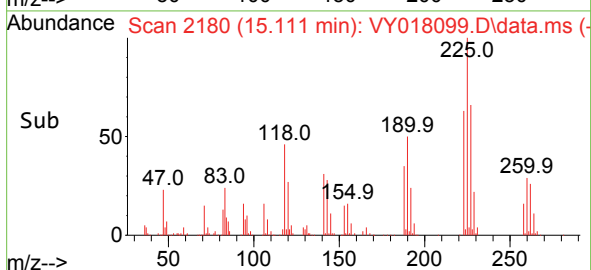
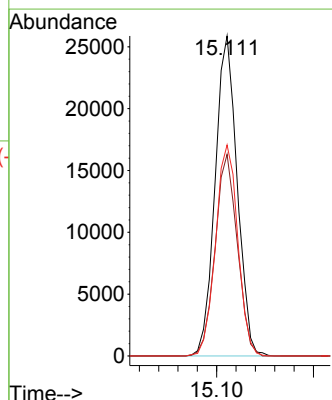
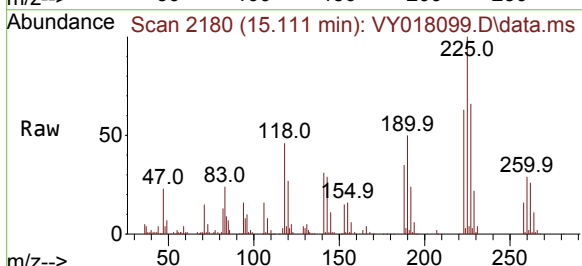
Tgt Ion:225 Resp: 40880

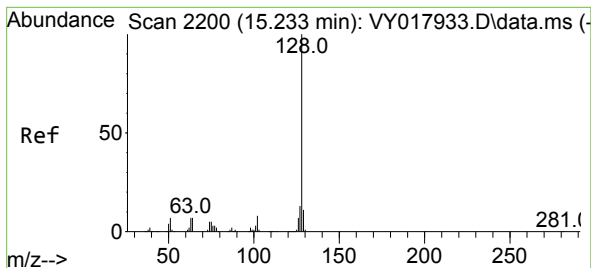
Ion Ratio Lower Upper

225 100

223 63.3 30.4 91.2

227 66.4 31.9 95.9





#95

Naphthalene

Concen: 21.371 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Instrument :

MSVOA_Y

ClientSampleId :

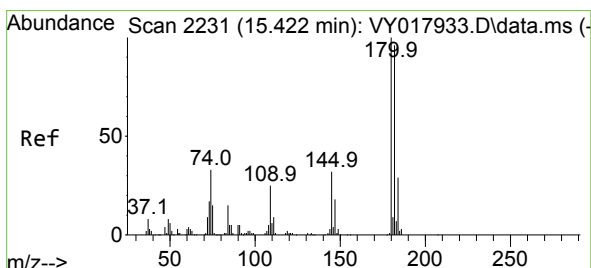
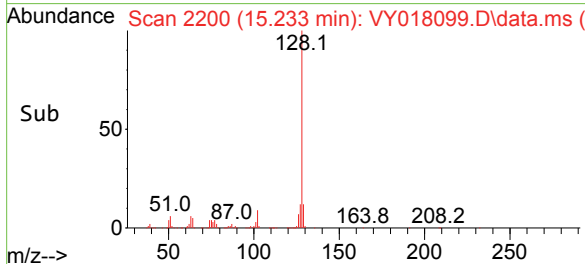
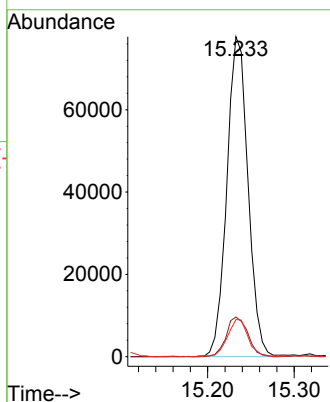
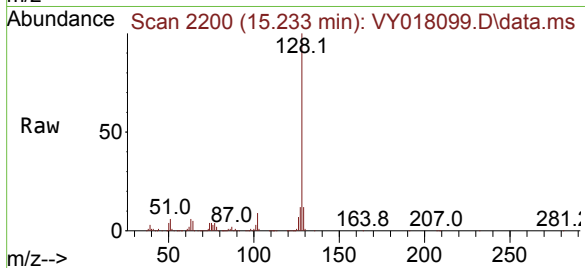
Tgt Ion:128 Resp: 131974

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 11.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.685 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018099.D

Acq: 01 May 2024 15:38

Tgt Ion:180 Resp: 60687

Ion Ratio Lower Upper

180 100

182 93.1 47.6 142.9

145 32.0 15.4 46.1

